

Converting Colors

Decimal(15135476)

Have a look what the booklet for
Decimal(15135476) contains.

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Color

Decimal(15135476)

Conversions

Conversions Part 1

Format	Color
Hex	E6F2F4
RGB	230, 242, 244
RGB Percent	90%, 95%, 96%
CMY	0.0980, 0.0510, 0.0431
CMYK	0.06, 0.01, 0.00, 0.04
HSL	189°, 39%, 93%
HSV	189°, 6%, 96%
XYZ	80.7144, 86.8589, 98.0993
YIQ	238.6400, -7.7940, -1.9220

Conversions

Conversions Part 2

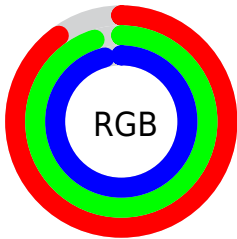
Format	Color
R _Y B	230, 236, 244
Decimal	15135476
CIE Lab	94.68, -3.58, -2.34
CIE LCh	95, 4.274, 213.222
Yxy	86.8589, 0.3038, 0.3269
Android (android.graphics.Color)	4293325556 (0xFFE6F2F4)
YUV	238.6400, 2.6425, -7.5773
Hunter-Lab	93.1981, -8.5065, 2.8307

Details

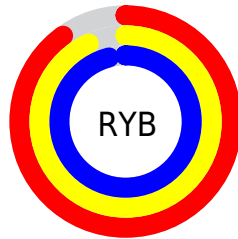
The Decimal color **15135476** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16050406**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777215**, and **11451068** is the 20% darker color. If you saturate the color by 10%, you get **13561844**, and if you desaturate by 10%, it is **16709108**.

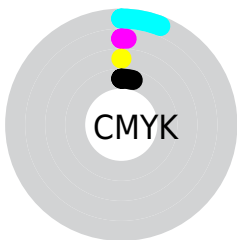
Distribution



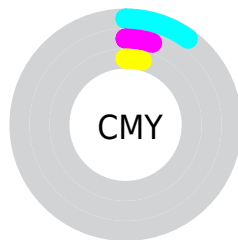
- Red (90%)
- Green (95%)
- Blue (96%)



- Red (90%)
- Yellow (93%)
- Blue (96%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15135476 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15135476 by changing the saturation by 10% instead.

15135476

15135476

16777215

13293272

11451068

9740193

8029575

6384749

4805461

3357758

1910568

332308

15135476

15135476

13561844

16709108

11922420

16775668

10348788

16776436

8709364

16777204

7135732

5561844

3922676

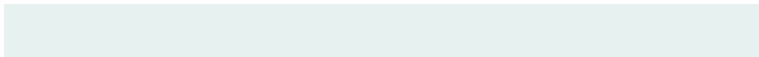
2348788

709620

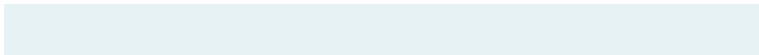
Harmonies

Analogous

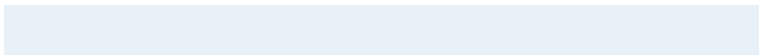
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15201008



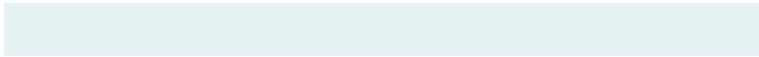
15135476



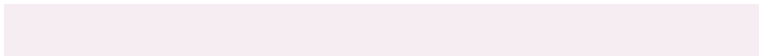
15266295

Triad

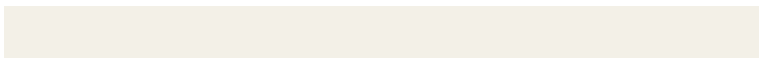
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15135476



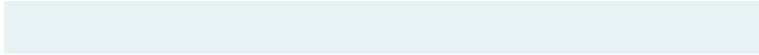
16182771



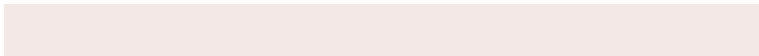
15986919

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



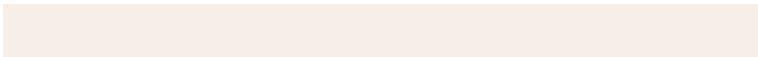
15135476



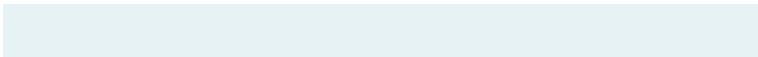
16050406

Split Complementary

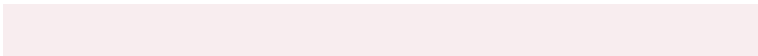
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16248552



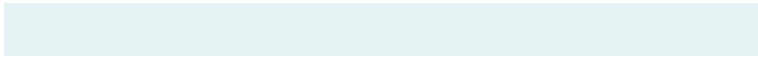
15135476



16313839

Square

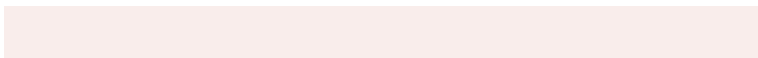
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15135476



15855351



16379371



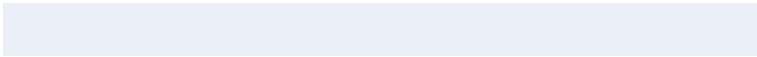
15659497

Rectangle

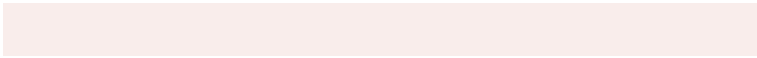
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15135476



15462648



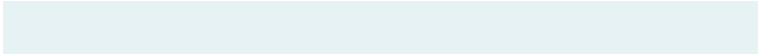
16379371



16052200

Sweetspot

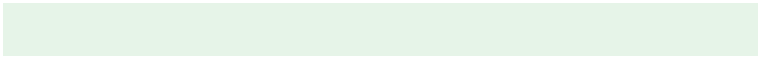
The Sweet Spot groups the original color and five complimentary colors.



15135476



16449279



15135976



8224640



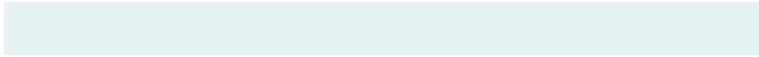
0



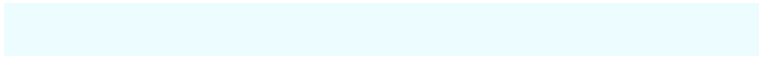
8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15135476



15596799



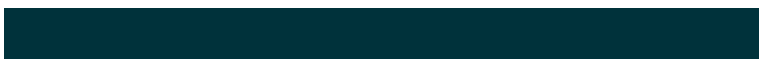
15133684



7436666



41146



12859

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16049906



16772604



16052198



8024441



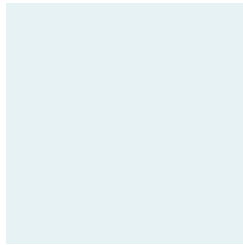
12189856



3866674

Previews

White Background



This preview shows how the Decimal color 15135476 looks on a white background.

Color Contrast Check

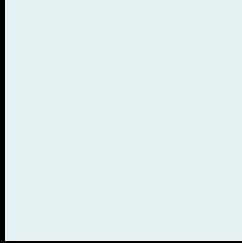
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15135476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

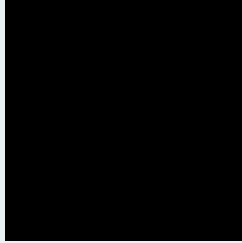
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

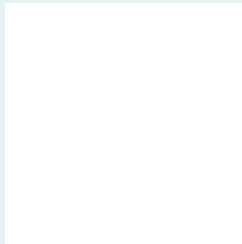
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15135476 Background



This preview shows how black text looks on a background with the Decimal color 15135476.



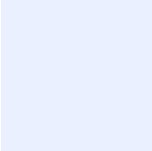
This preview shows how white text looks on a background with the Decimal color 15135476.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

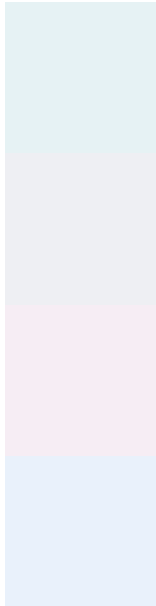
Dichromacy





Tritanopia
15397119

Trichromacy



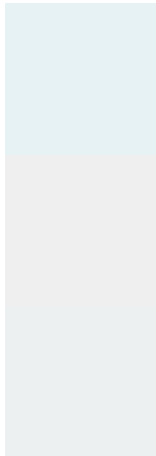
Original Color
15135476

Protanomaly
15658995

Deuteranomaly
16182772

Tritanomaly
15331835

Monochromacy



Original Color
15135476

Achromatopsia
15724527

Achromatomaly
15528177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15135476 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E6F2F4 looks like.

```
.text, #text, p{  
    color:#E6F2F4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E6F2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F2F4
}
```

Border

The CSS property to change the border of an element to Decimal 15135476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6F2F4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E6F2F4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E6F2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F2F4; -webkit-box-shadow:4px 4px  
4px 4px #E6F2F4; box-shadow:4px 4px 4px  
4px #E6F2F4 }
```

Background

The CSS property to change the background color of an element to Decimal 15135476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F2F4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E6F2F4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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