

Converting Colors

Decimal(15134966)

Have a look what the booklet for
Decimal(15134966) contains.

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Color

Decimal(15134966)

Conversions

Conversions Part 1

Format	Color
Hex	E6F0F6
RGB	230, 240, 246
RGB Percent	90%, 94%, 96%
CMY	0.0980, 0.0588, 0.0353
CMYK	0.07, 0.02, 0.00, 0.04
HSL	203°, 47%, 93%
HSV	203°, 7%, 96%
XYZ	80.4278, 85.7970, 99.5103
YIQ	237.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

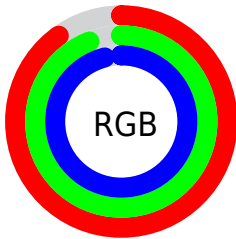
Format	Color
R _Y B	230, 236, 246
Decimal	15134966
CIE Lab	94.23, -2.18, -4.04
CIE LCh	94, 4.597, 241.624
Yxy	85.7970, 0.3027, 0.3229
Android (android.graphics.Color)	4293325046 (0xFFE6F0F6)
YUV	237.6940, 4.0949, -6.7476
Hunter-Lab	92.6267, -7.1050, 1.1425

Details

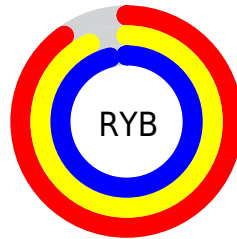
The Decimal color **15134966** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16182502**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **11450558** is the 20% darker color. If you saturate the color by 10%, you get **13494262**, and if you desaturate by 10%, it is **16775670**.

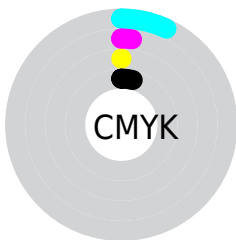
Distribution



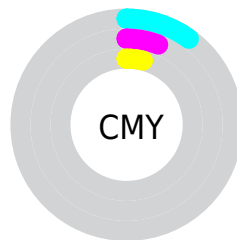
- Red (90%)
- Green (94%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15134966 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 15134966 by changing the saturation by 10% instead.

■ 15134966

■ 15134966

16777215

■ 13292762

■ 11450558

■ 9739683

■ 8029064

■ 6384239

■ 4805207

■ 3357504

■ 1910058

■ 331797

15134966

15134966

13494262

16775670

11919094

16777206

10278134

8702966

7062262

5421558

3846134

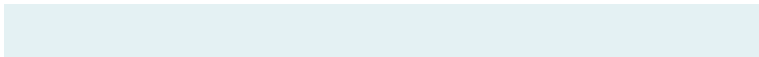
2205430

630262

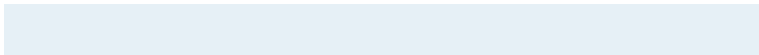
Harmonies

Analogous

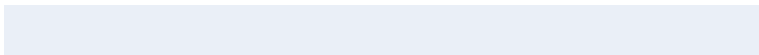
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15004147



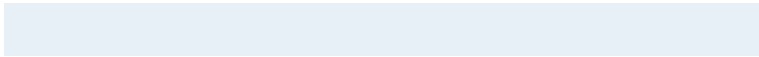
15134966



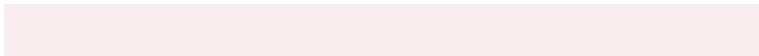
15396855

Triad

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



15134966



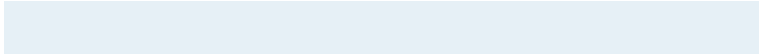
16313582



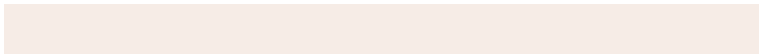
15593703

Complementary

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



15134966



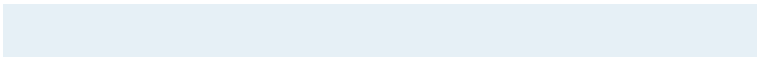
16182502

Split Complementary

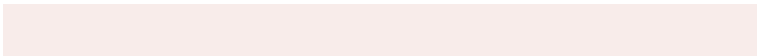
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15920870



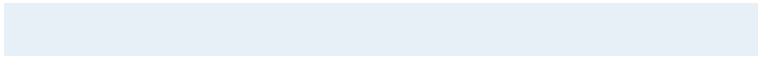
15134966



16313578

Square

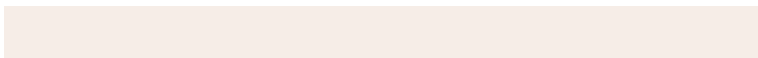
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15134966



16116979



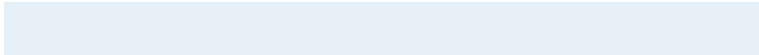
16182759



15266282

Rectangle

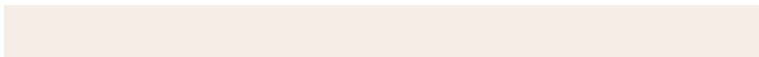
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15134966



15658743



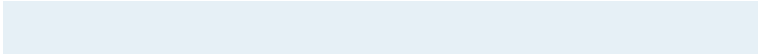
16182759



15724518

Sweetspot

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



15134966



16449023



15136492



8224640



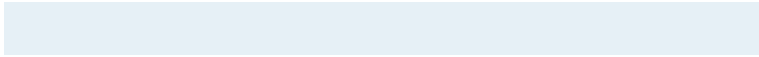
0



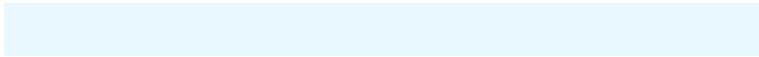
8421504

Same Dimension

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



15134966



15464447



15132918



7239290



29882



9531

Inverse Universe

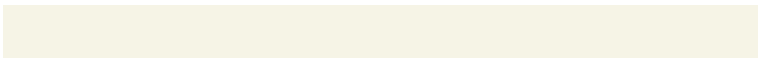
The Inverse Universe completely reimagines the original color for something new.



16180976



16772087



16184550



8023670



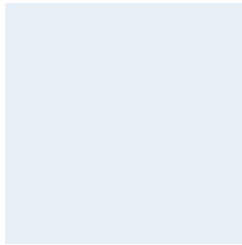
12189812



3866661

Previews

White Background



This preview shows how the Decimal color 15134966 looks on a white background.

Color Contrast Check

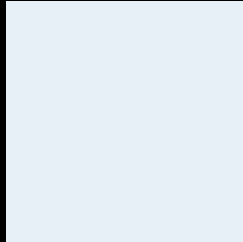
Large Text (above 18pt) WCAG AA × Fail

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 15134966 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

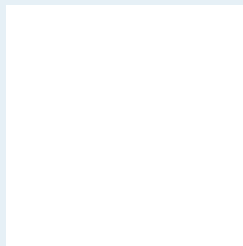
Any Text WCAG AAA ✓ Pass

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

Decimal 15134966 Background



This preview shows how black text looks on a background with the Decimal color 15134966.



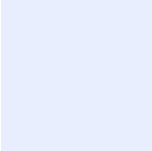
This preview shows how white text looks on a background with the Decimal color 15134966.

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](#).

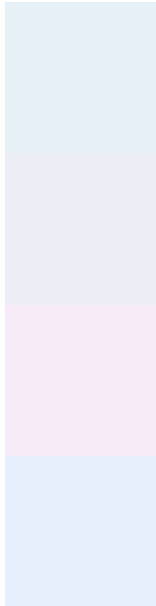
Dichromacy





Tritanopia
15331071

Trichromacy



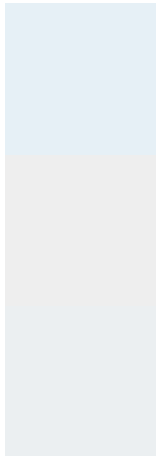
Original Color
15134966

Protanomaly
15593205

Deuteranomaly
16182263

Tritanomaly
15265788

Monochromacy



Original Color
15134966

Achromatopsia
15658734

Achromatomaly
15462385

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15134966 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 #E6F0F6 looks like.

```
.text, #text, p{  
    color:#E6F0F6  
}
```

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 #E6F0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F0F6
}
```

Border

The CSS property to change the border of an element to Decimal 15134966 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
#E6F0F6 }
```

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

```
.border{ border-color:#E6F0F6 }
```

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

Here you see how a box with a 4 pixel #E6F0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F0F6; -webkit-box-shadow:4px 4px  
4px 4px #E6F0F6; box-shadow:4px 4px 4px  
4px #E6F0F6 }
```

Background

The CSS property to change the background color of an element to Decimal 15134966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F0F6 }
```

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

```
.background{ background-color:#E6F0F6 }
```

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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