

Converting Colors

Decimal(15135720)

Have a look what the booklet for
Decimal(15135720) contains.

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Color

Decimal(15135720)

Conversions

Conversions Part 1

Format	Color
Hex	E6F3E8
RGB	230, 243, 232
RGB Percent	90%, 95%, 91%
CMY	0.0980, 0.0471, 0.0902
CMYK	0.05, 0.00, 0.05, 0.05
HSL	129°, 35%, 93%
HSV	129°, 5%, 95%
XYZ	79.2492, 86.7504, 88.9115
YIQ	237.8590, -4.2170, -6.1770

Conversions

Conversions Part 2

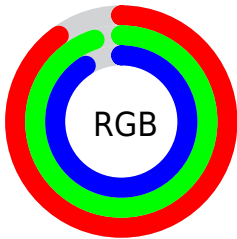
Format	Color
R _Y B	230, 241, 243
Decimal	15135720
CIE Lab	94.63, -6.26, 3.81
CIE LCh	95, 7.327, 148.685
Yxy	86.7504, 0.3109, 0.3403
Android (android.graphics.Color)	4293325800 (0xFFE6F3E8)
YUV	237.8590, -2.8885, -6.8923
Hunter-Lab	93.1399, -11.1159, 8.5995

Details

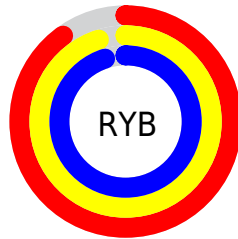
The Decimal color **15135720** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15984369**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **11451312** is the 20% darker color. If you saturate the color by 10%, you get **13562835**, and if you desaturate by 10%, it is **16708605**.

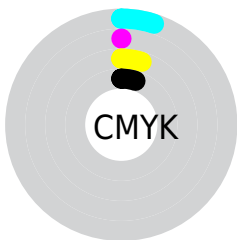
Distribution



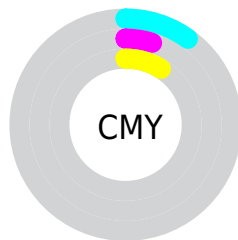
- Red (90%)
- Green (95%)
- Blue (91%)



- Red (90%)
- Yellow (95%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (10%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15135720 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 15135720 by changing the saturation by 10% instead.

15135720

15135720

16777215

13293516

11451312

9740438

8029820

6384739


4805707

3358005

1976095

332551

 15135720

 15135720

 13562835

 16708605

 11924415

 16774143

 10351530

 8778646

 7205761

 5567341

 3994456

 2421572

 783151

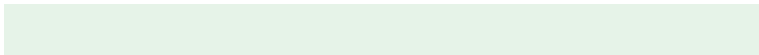
Harmonies

Analogous

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



15659491



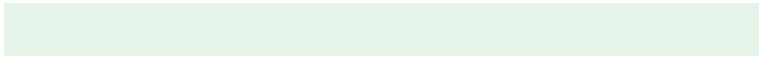
15135720



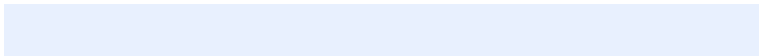
14742767

Triad

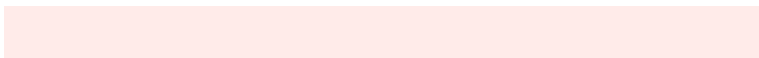
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15135720



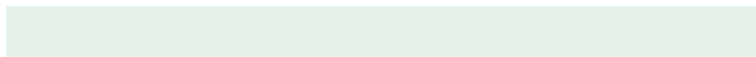
15266046



16772073

Complementary

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



15135720



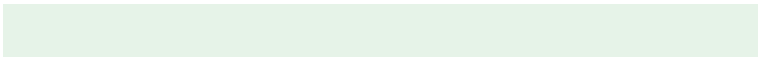
15984369

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.



16706544



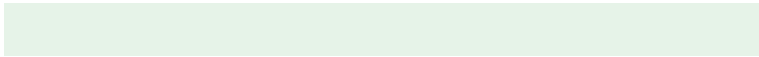
15135720



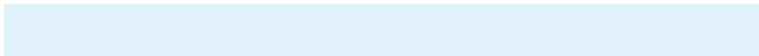
15855356

Square

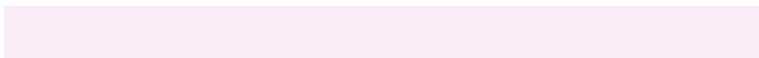
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



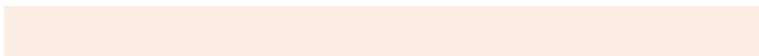
15135720



14807803



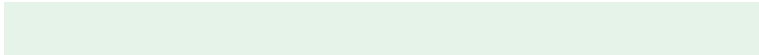
16379127



16575972

Rectangle

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



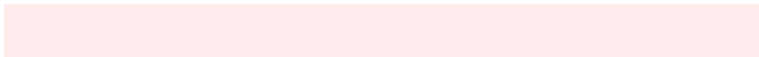
15135720



14677236



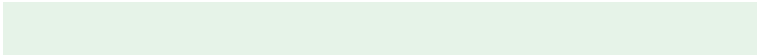
16379127



16772075

Sweetspot

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



15135720



16449531



15856614



8224893



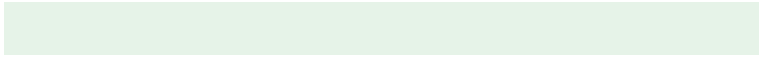
0



8421504

Same Dimension

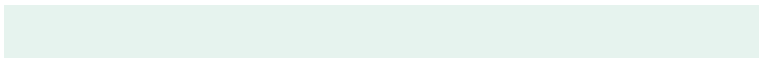
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15135720



15794162



15135726



7502451



47645



15113

Inverse Universe

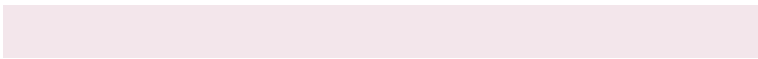
The Inverse Universe completely reimagines the original color for something new.



15984369



16773373



15984363



8024697



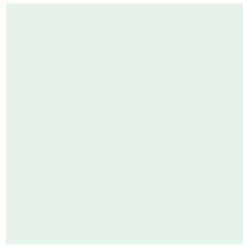
12189854



3866674

Previews

White Background



This preview shows how the Decimal color 15135720 looks on a white background.

Color Contrast Check

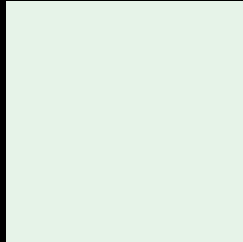
Large Text (above 18pt) WCAG AA × Fail

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 15135720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

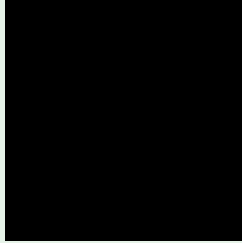
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

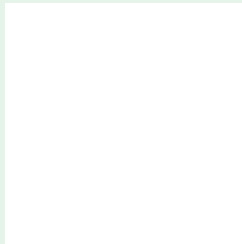
Any Text WCAG AAA ✓ Pass

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

Decimal 15135720 Background



This preview shows how black text looks on a background with the Decimal color 15135720.

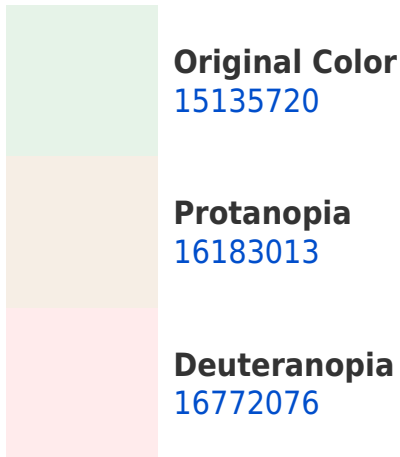


This preview shows how white text looks on a background with the Decimal color 15135720.

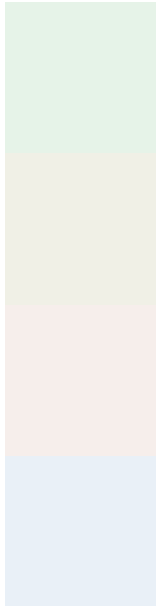
Color Blindness Simulation

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



Trichromacy



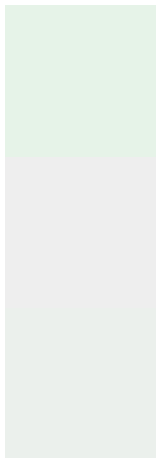
Original Color
15135720

Protanomaly
15790310

Deuteranomaly
16183019

Tritanomaly
15331575

Monochromacy



Original Color
15135720

Achromatopsia
15658734

Achromatomaly
15462636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15135720 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 #E6F3E8 looks like.

```
.text, #text, p{  
    color:#E6F3E8  
}
```

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 #E6F3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F3E8
}
```

Border

The CSS property to change the border of an element to Decimal 15135720 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
#E6F3E8 }
```

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

```
.border{ border-color:#E6F3E8 }
```

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

Here you see how a box with a 4 pixel #E6F3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F3E8; -webkit-box-shadow:4px 4px  
4px 4px #E6F3E8; box-shadow:4px 4px 4px  
4px #E6F3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15135720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F3E8 }
```

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

```
.background{ background-color:#E6F3E8 }
```

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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