

Converting Colors

Decimal(15005173)

Have a look what the booklet for
Decimal(15005173) contains.

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Color

Decimal(15005173)

Conversions

Conversions Part 1

Format	Color
Hex	E4F5F5
RGB	228, 245, 245
RGB Percent	89%, 96%, 96%
CMY	0.1059, 0.0392, 0.0392
CMYK	0.07, 0.00, 0.00, 0.04
HSL	180°, 46%, 93%
HSV	180°, 7%, 96%
XYZ	81.1287, 88.3914, 99.1715
YIQ	239.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

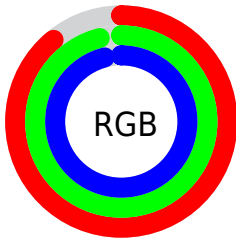
Format	Color
R _Y B	228, 237, 245
Decimal	15005173
CIE Lab	95.33, -5.56, -1.93
CIE LCh	95, 5.881, 199.131
Yxy	88.3914, 0.3019, 0.3290
Android (android.graphics.Color)	4293195253 (0xFFE4F5F5)
YUV	239.9170, 2.5059, -10.4512
Hunter-Lab	94.0167, -10.4982, 3.2709

Details

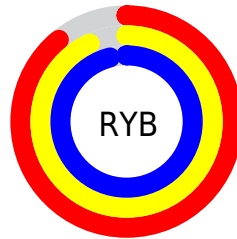
The Decimal color **15005173** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **16114916**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **11386301** is the 20% darker color. If you saturate the color by 10%, you get **13366773**, and if you desaturate by 10%, it is **16578037**.

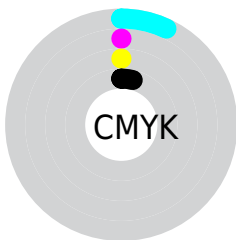
Distribution



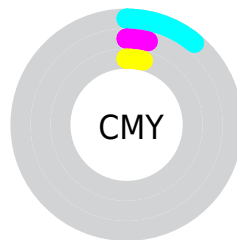
- Red (89%)
- Green (96%)
- Blue (96%)



- Red (89%)
- Yellow (93%)
- Blue (96%)



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



- Cyan (11%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15005173 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 15005173 by changing the saturation by 10% instead.

15005173

16777215

15005173

13162969

11386301

9609890

7899272

6254190

4675158

3227455

1845545

202004

 15005173

 15005173

 13366773

 16578037

 11793909

 16774645


 10221045

 8582645

 7009781

 5371381

 3798517

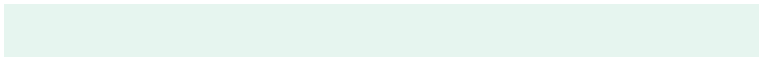
 2160117

 587253

Harmonies

Analogous

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



15136239



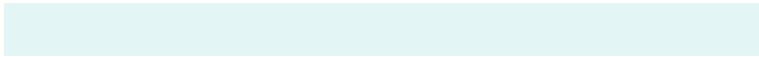
15005173



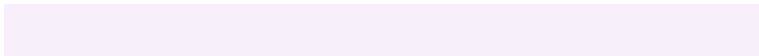
15070458

Triad

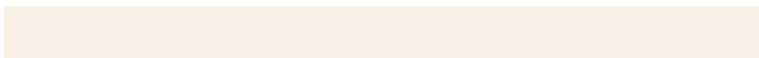
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15005173



16248825



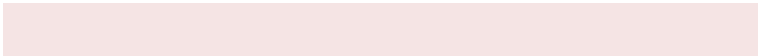
16380134

Complementary

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



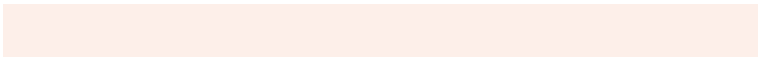
15005173



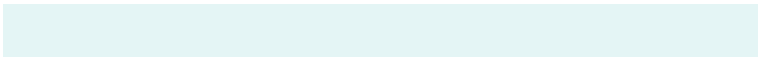
16114916

Split Complementary

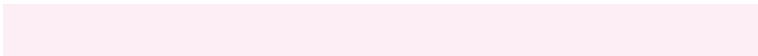
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16642025



15005173



16576244

Square

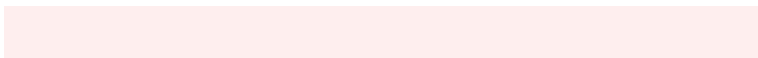
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15005173



15790588



16707310



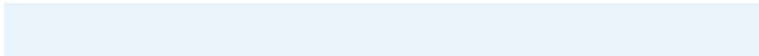
15921895

Rectangle

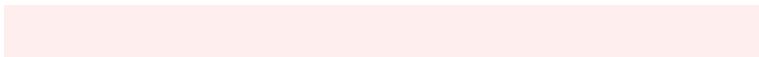
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



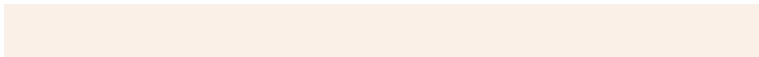
15005173



15266812



16707310



16445671

Sweetspot

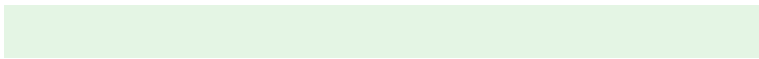
The Sweet Spot groups the original color and five complimentary colors.



15005173



16449535



15005156



8224896



0



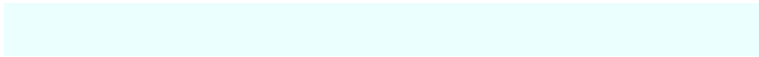
8421504

Same Dimension

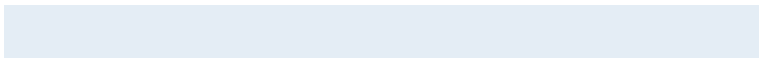
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15005173



15466495



15003125



7240314



47802



15163

Inverse Universe

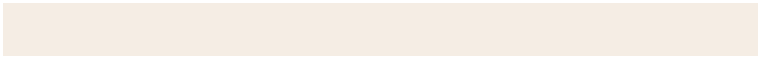
The Inverse Universe completely reimagines the original color for something new.



16114933



16772095



16117220



8023674



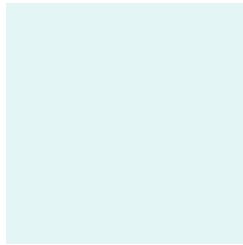
12189882



3866683

Previews

White Background



This preview shows how the Decimal color 15005173 looks on a white background.

Color Contrast Check

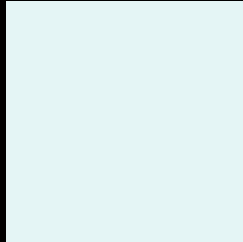
Large Text (above 18pt) WCAG AA × Fail

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 15005173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

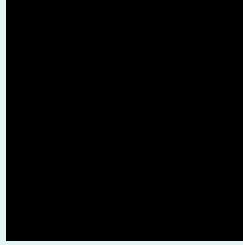
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

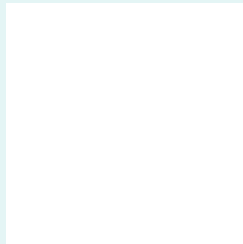
Any Text WCAG AAA ✓ Pass

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

Decimal 15005173 Background



This preview shows how black text looks on a background with the Decimal color 15005173.

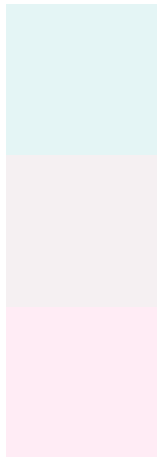


This preview shows how white text looks on a background with the Decimal color 15005173.

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](#).

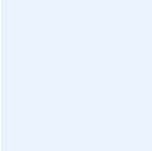
Dichromacy



Original Color
15005173

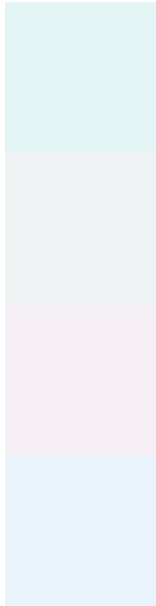
Protanopia
16118002

Deuteranopia
16772341



Tritanopia
15397631

Trichromacy



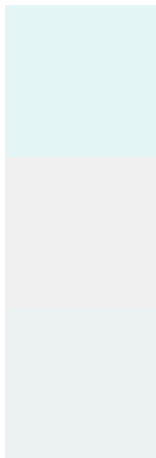
Original Color
15005173

Protanomaly
15725299

Deuteranomaly
16117749

Tritanomaly
15266811

Monochromacy



Original Color
15005173

Achromatopsia
15790320

Achromatomaly
15528690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15005173 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 #E4F5F5 looks like.

```
.text, #text, p{  
    color:#E4F5F5  
}
```

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 #E4F5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F5F5
}
```

Border

The CSS property to change the border of an element to Decimal 15005173 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
#E4F5F5 }
```

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

```
.border{ border-color:#E4F5F5 }
```

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

Here you see how a box with a 4 pixel #E4F5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F5F5; -webkit-box-shadow:4px 4px  
4px 4px #E4F5F5; box-shadow:4px 4px 4px  
4px #E4F5F5 }
```

Background

The CSS property to change the background color of an element to Decimal 15005173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F5F5 }
```

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

```
.background{ background-color:#E4F5F5 }
```

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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