

Converting Colors

Decimal(15198961)

Have a look what the booklet for
Decimal(15198961) contains.

| | |
|--|----|
| Decimal(15198961) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(15198961)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E7EAF1 |
| RGB | 231, 234, 241 |
| RGB Percent | 91%, 92%, 95% |
| CMY | 0.0941, 0.0824, 0.0549 |
| CMYK | 0.04, 0.03, 0.00, 0.05 |
| HSL | 222°, 26%, 93% |
| HSV | 222°, 4%, 95% |
| XYZ | 78.2550, 82.1854, 94.9580 |
| YIQ | 233.9010, -4.0350, 1.5410 |

Conversions

Conversions Part 2

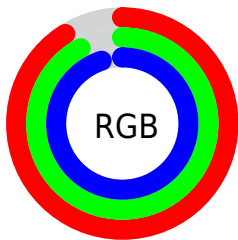
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 231, 233, 241 |
| Decimal | 15198961 |
| CIE Lab | 92.66, 0.28, -3.74 |
| CIE LCh | 93, 3.754, 274.279 |
| Yxy | 82.1854, 0.3064, 0.3218 |
| Android (android.graphics.Color) | 4293389041 (0xFFE7EAF1) |
| YUV | 233.9010, 3.4998, -2.5442 |
| Hunter-Lab | 90.6562, -4.5660, 1.3559 |

Details

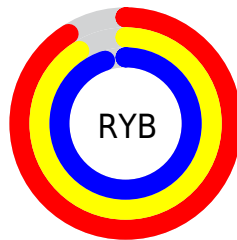
The Decimal color **15198961** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15855335**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **11514553** is the 20% darker color. If you saturate the color by 10%, you get **13621745**, and if you desaturate by 10%, it is **16776177**.

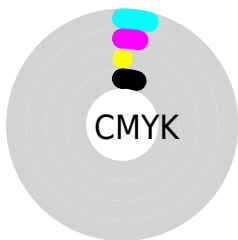
Distribution



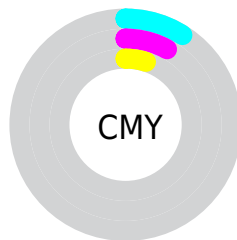
- Red (91%)
- Green (92%)
- Blue (95%)



- Red (91%)
- Yellow (91%)
- Blue (95%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15198961 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 15198961 by changing the saturation by 10% instead.

■ 15198961

16777215

■ 15198961

■ 13356757

■ 11514553

■ 9803934

■ 8093316

■ 6448491

■ 4869459

■ 3421756

■ 2040102

■ 395793

15198961

15198961

13621745

16776177

12044529

16777201

10467313

8890353

7247601

5670385

4093169

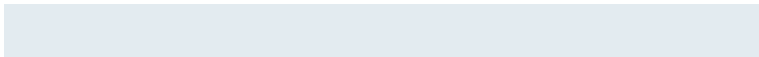
2515953

938737

Harmonies

Analogous

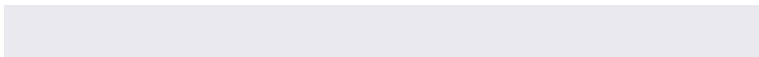
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14937072



15198961



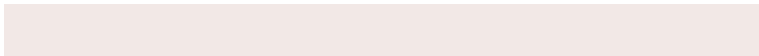
15460848

Triad

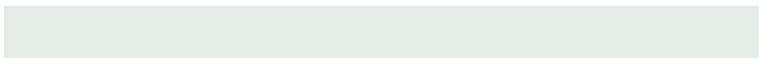
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15198961



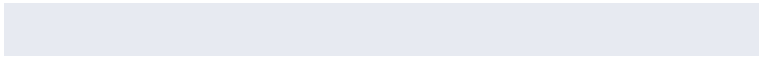
15919334



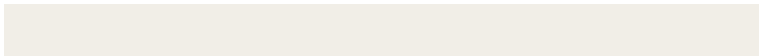
15002855

Complementary

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



15198961



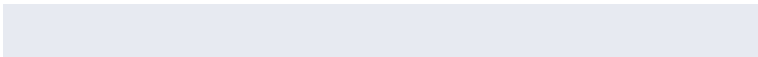
15855335

Split Complementary

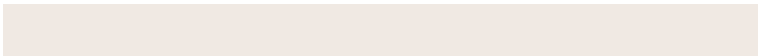
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15264740



15198961



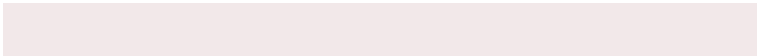
15788515

Square

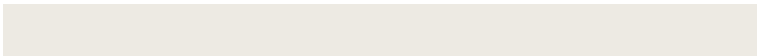
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



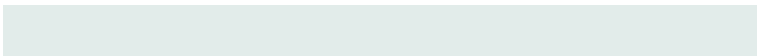
15198961



15919337



15592163



14871786

Rectangle

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



15198961



15657198



15592163



15133926

Sweetspot

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



15198961



16580095



15200750



8290176



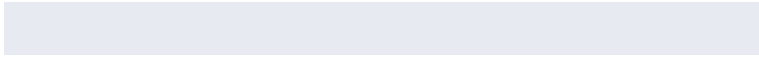
0



8421504

Same Dimension

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



15198961



15922943



15329265



7435128



14264



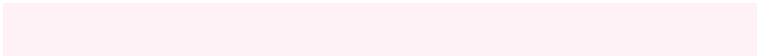
4408

Inverse Universe

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



15853546



16773878



15725031



7893363



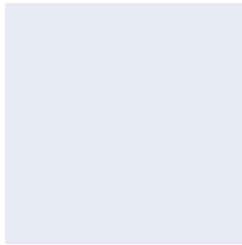
12058679



3670033

Previews

White Background



This preview shows how the Decimal color 15198961 looks on a white background.

Color Contrast Check

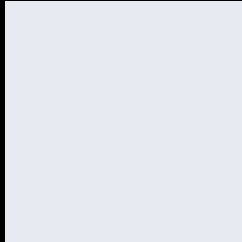
Large Text (above 18pt) WCAG AA × Fail

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 15198961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

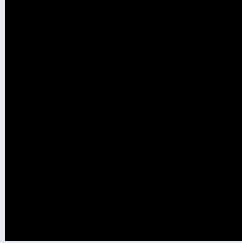
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

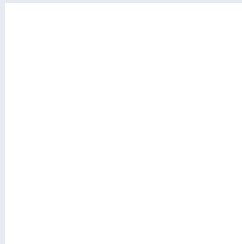
Any Text WCAG AAA ✓ Pass

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

Decimal 15198961 Background



This preview shows how black text looks on a background with the Decimal color 15198961.




This preview shows how white text looks on a background with the Decimal color 15198961.

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](#).

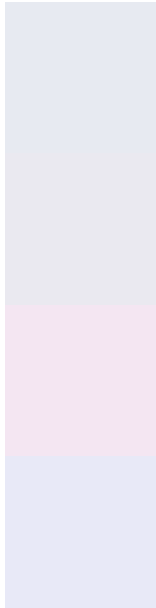
Dichromacy





Tritanopia
15329531

Trichromacy



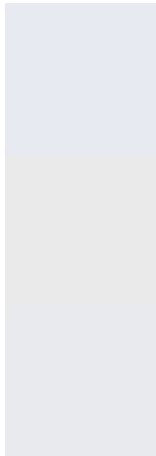
Original Color
15198961

Protanomaly
15395312

Deuteranomaly
16049906

Tritanomaly
15264247

Monochromacy



Original Color
15198961

Achromatopsia
15395562

Achromatomaly
15330029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15198961 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 #E7EAF1 looks like.

```
.text, #text, p{  
    color:#E7EAF1  
}
```

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 #E7EAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EAF1
}
```

Border

The CSS property to change the border of an element to Decimal 15198961 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
#E7EAF1 }
```

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

```
.border{ border-color:#E7EAF1 }
```

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

Here you see how a box with a 4 pixel #E7EAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EAF1; -webkit-box-shadow:4px 4px  
4px 4px #E7EAF1; box-shadow:4px 4px 4px  
4px #E7EAF1 }
```

Background

The CSS property to change the background color of an element to Decimal 15198961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EAF1 }
```

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

```
.background{ background-color:#E7EAF1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor