

Converting Colors

Decimal(15131893)

Have a look what the booklet for
Decimal(15131893) contains.

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Color

Decimal(15131893)

Conversions

Conversions Part 1

Format	Color
Hex	E6E4F5
RGB	230, 228, 245
RGB Percent	90%, 89%, 96%
CMY	0.0980, 0.1059, 0.0392
CMYK	0.06, 0.07, 0.00, 0.04
HSL	247°, 46%, 93%
HSV	247°, 7%, 96%
XYZ	76.8580, 78.9024, 97.5650
YIQ	230.5360, -4.2650, 5.7110

Conversions

Conversions Part 2

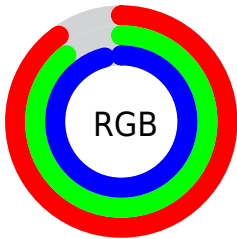
Format	Color
R _Y B	230, 228, 245
Decimal	15131893
CIE Lab	91.19, 3.80, -8.00
CIE LCh	91, 8.859, 295.371
Yxy	78.9024, 0.3034, 0.3115
Android (android.graphics.Color)	4293321973 (0xFFE6E4F5)
YUV	230.5360, 7.1308, -0.4701
Hunter-Lab	88.8270, -0.9993, -2.9435

Details

The Decimal color **15131893** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15988196**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **11447741** is the 20% darker color. If you saturate the color by 10%, you get **13683701**, and if you desaturate by 10%, it is **16579829**.

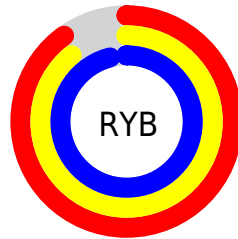
Distribution



Red (90%)

Green (89%)

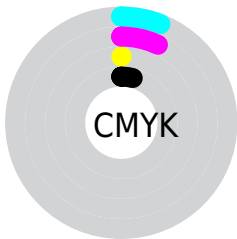
Blue (96%)



Red (90%)

Yellow (89%)

Blue (96%)

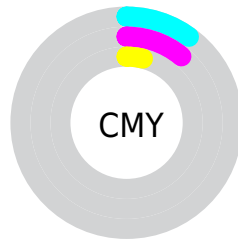


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15131893 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 15131893 by changing the saturation by 10% instead.

■ 15131893

16777215

■ 15131893

■ 13289689

■ 11447741

■ 9736866

■ 8026248

■ 6381678

■ 4802646

■ 3355199

■ 1908009

■ 328213

15131893

15131893

13683701

16579829

12301301

16777205

10853365

9470709

8022773

6574581

5192181

3743989

2296053

Harmonies

Analogous

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



14477302



15131893



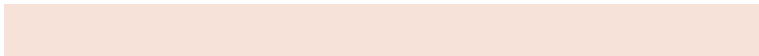
15786735

Triad

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



15131893



16179928



13954020

Complementary

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



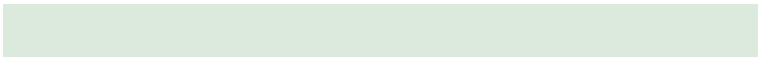
15131893



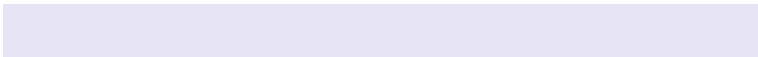
15988196

Split Complementary

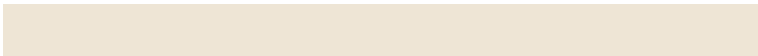
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14412508



15131893



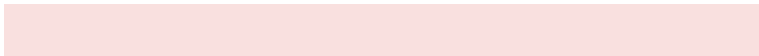
15656405

Square

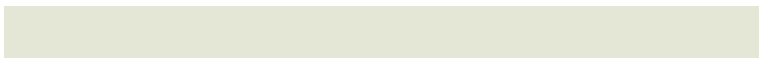
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15131893



16376031



15067094



13757421

Rectangle

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



15131893



16114154



15067094



14085089

Sweetspot

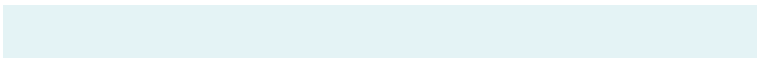
The Sweet Spot groups the original color and five complimentary colors.



15131893



16513791



15004661



8224128



0



8421504

Same Dimension

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



15131893



15592447



15656181



7368314



1441978



458811

Inverse Universe

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



16114931



16772093



15463908



8023673



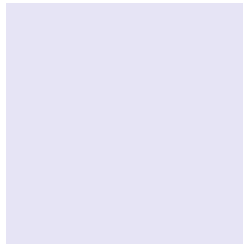
12189860



3866676

Previews

White Background



This preview shows how the Decimal color 15131893 looks on a white background.

Color Contrast Check

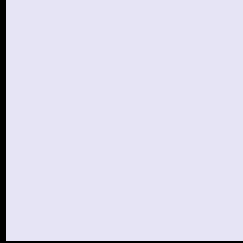
Large Text (above 18pt) WCAG AA × Fail

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 15131893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

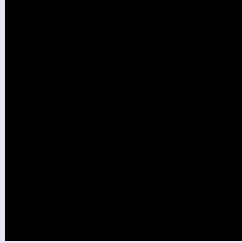
Any Text WCAG AA ✓ Pass

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 15131893 Background



This preview shows how black text looks on a background with the Decimal color 15131893.

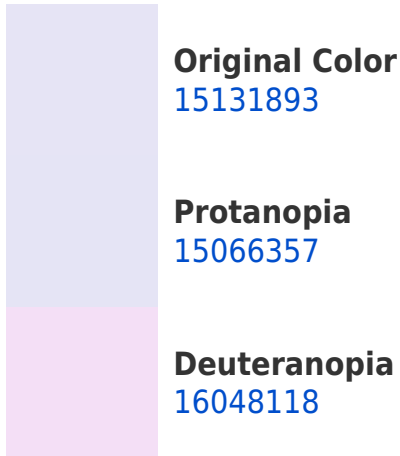



This preview shows how white text looks on a background with the Decimal color 15131893.

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](#).

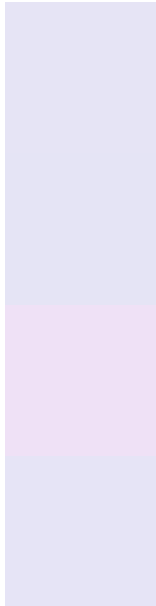
Dichromacy





Tritanopia
15131894

Trichromacy



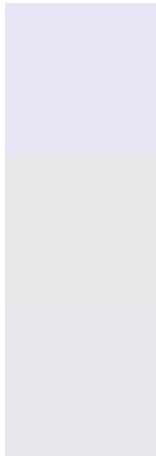
Original Color
15131893

Protanomaly
15066357

Deuteranomaly
15720950

Tritanomaly
15131894

Monochromacy



Original Color
15131893

Achromatopsia
15198183

Achromatomaly
15197932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15131893 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 #E6E4F5 looks like.

```
.text, #text, p{  
    color:#E6E4F5  
}
```

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 #E6E4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E4F5
}
```

Border

The CSS property to change the border of an element to Decimal 15131893 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
#E6E4F5 }
```

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

```
.border{ border-color:#E6E4F5 }
```

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

Here you see how a box with a 4 pixel #E6E4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E4F5; -webkit-box-shadow:4px 4px  
4px 4px #E6E4F5; box-shadow:4px 4px 4px  
4px #E6E4F5 }
```

Background

The CSS property to change the background color of an element to Decimal 15131893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E4F5 }
```

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

```
.background{ background-color:#E6E4F5 }
```

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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