

# Converting Colors

Decimal(15591932)

Have a look what the booklet for  
Decimal(15591932) contains.

<b>Decimal(15591932)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15591932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE9FC
RGB	237, 233, 252
RGB Percent	93%, 91%, 99%
CMY	0.0706, 0.0863, 0.0118
CMYK	0.06, 0.08, 0.00, 0.01
HSL	253°, 76%, 95%
HSV	253°, 8%, 99%
XYZ	81.6347, 83.3106, 103.8734
YIQ	236.3620, -3.7150, 6.7570

# Conversions

## Conversions Part 2

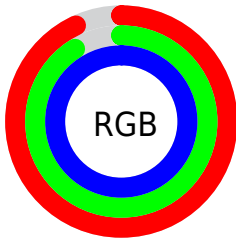
Format	Color
R <sub>YB</sub>	237, 233, 252
Decimal	15591932
CIE Lab	93.15, 4.80, -8.69
CIE LCh	93, 9.933, 298.922
Yxy	83.3106, 0.3037, 0.3099
Android (android.graphics.Color)	4293782012 (0xFFE9E9FC)
YUV	236.3620, 7.7095, 0.5595
Hunter-Lab	91.2747, -0.0830, -3.5816

# Details

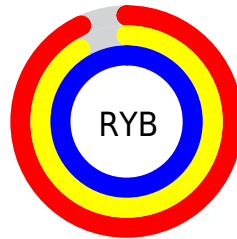
The Decimal color **15591932** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16317673**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777215**, and **11907523** is the 20% darker color. If you saturate the color by 10%, you get **14274812**, and if you desaturate by 10%, it is **16777212**.

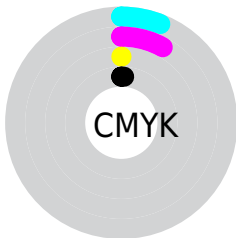
# Distribution



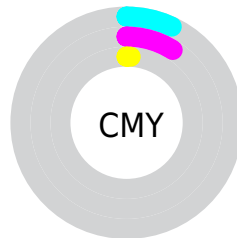
- Red (93%)
- Green (91%)
- Blue (99%)



- Red (93%)
- Yellow (91%)
- Blue (99%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (9%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15591932 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 15591932 by changing the saturation by 10% instead.



15591932

15591932

16777215

13749727

11907523

10131368

8420750

6775924

5196892

3683652

2301998

919833

15591932

15591932

14274812

16777212

12957692

11640316

10323196

9071612

7754492

6437372

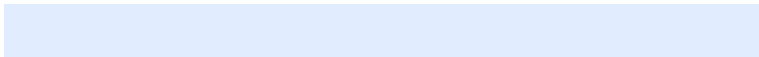
5119996

3802876

# Harmonies

## Analogous

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



14806270



15591932



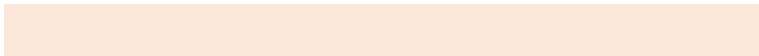
16312053

# Triad

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



15591932



16574427



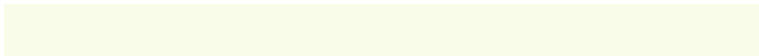
14086635

# Complementary

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



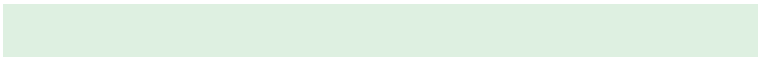
15591932



16317673

# 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.



14610657



15591932



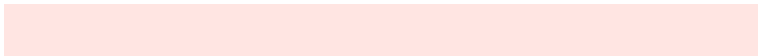
16050904

# Square

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



15591932



16770530



15331035



13955572

# Rectangle

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



15591932



16639471



15331035



14283239



# Sweetspot

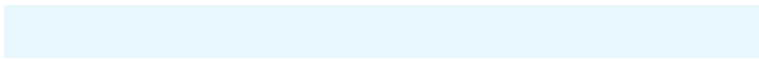
The Sweet Spot groups the original color and five complimentary colors.



15591932



16513791



15333628



8224128



0



8421504



# Same Dimension

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



15591932



15591679



16181756



7565437



2621629



852029



# Inverse Universe

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



16574968



16771322



15727849



8220794



12386453

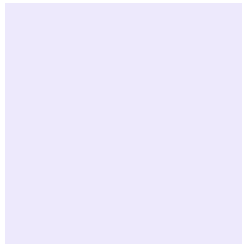


3997744



# Previews

## White Background



This preview shows how the Decimal color 15591932 looks on a white background.

## Color Contrast Check

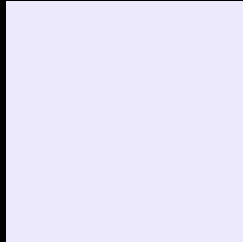
Large Text (above 18pt) WCAG AA × Fail

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 15591932 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

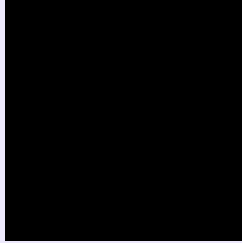
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15591932 Background



This preview shows how black text looks on a background with the Decimal color 15591932.



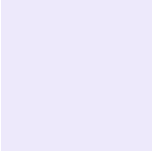
This preview shows how white text looks on a background with the Decimal color 15591932.

# 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**  
15591931

# Trichromacy



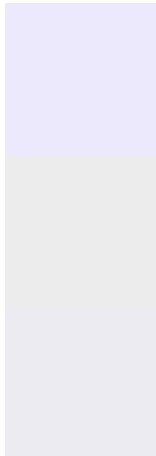
**Original Color**  
15591932

**Protanomaly**  
15461116

**Deuteranomaly**  
16115453

**Tritanomaly**  
15591931

# Monochromacy



**Original Color**  
15591932

**Achromatopsia**  
15527148

**Achromatomaly**  
15526898

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15591932 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 #EDE9FC looks like.

```
.text, #text, p{  
    color:#EDE9FC  
}
```

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 #EDE9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE9FC
}
```

## Border

The CSS property to change the border of an element to Decimal 15591932 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
#EDE9FC }
```

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

```
.border{ border-color:#EDE9FC }
```

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

Here you see how a box with a 4 pixel #EDE9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE9FC; -webkit-box-shadow:4px 4px  
4px 4px #EDE9FC; box-shadow:4px 4px 4px  
4px #EDE9FC }
```

# Background

The CSS property to change the background color of an element to Decimal 15591932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE9FC }
```

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

```
.background{ background-color:#EDE9FC }
```

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