

Converting Colors

Decimal(7558649)

Have a look what the booklet for
Decimal(7558649) contains.

Decimal(7558649)	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>	28

Color

Decimal(7558649)

Conversions

Conversions Part 1

Format	Color
Hex	7355F9
RGB	115, 85, 249
RGB Percent	45%, 33%, 98%
CMY	0.5490, 0.6667, 0.0235
CMYK	0.54, 0.66, 0.00, 0.02
HSL	251°, 93%, 65%
HSV	251°, 66%, 98%
XYZ	27.4176, 16.9814, 91.4552
YIQ	112.6660, -34.7640, 57.3640

Conversions

Conversions Part 2

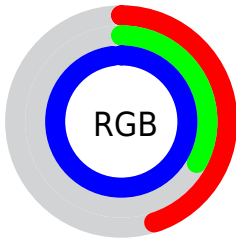
Format	Color
R _Y B	115, 85, 249
Decimal	7558649
CIE Lab	48.24, 53.49, -77.95
CIE LCh	48, 94.537, 304.457
Yxy	16.9814, 0.2018, 0.1250
Android (android.graphics.Color)	4285748729 (0xFF7355F9)
YUV	112.6660, 67.2127, 2.0469
Hunter-Lab	41.2085, 46.6482, -102.7381

Details

The Decimal color **7558649** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **14416213**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11635199**, and **2827455** is the 20% darker color. If you saturate the color by 10%, you get **6241529**, and if you desaturate by 10%, it is **8875769**.

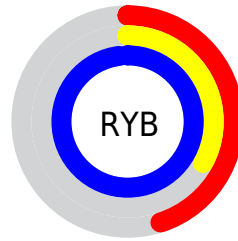
Distribution



Red (45%)

Green (33%)

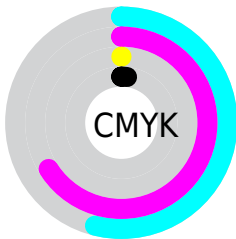
Blue (98%)



Red (45%)

Yellow (33%)

Blue (98%)

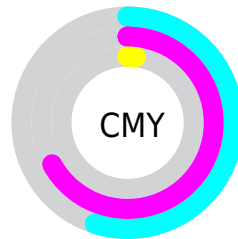


Cyan (54%)

Magenta (66%)

Yellow (0%)

Black (2%)



Cyan (55%)

Magenta (67%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7558649 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 7558649 by changing the saturation by 10% instead.

■ 7558649

■ 7558649

16777215

■ 5389532

■ 11635199

■ 2827455

■ 13607935

■ 2467

■ 15646719

■ 136

■ 16767999

■ 110

■ 16775423

■ 2388

■ 1596

■ 549

■ 270

■ 7558649

■ 7558649

■ 6241529

■ 8875769

■ 4858873

■ 10258425

■ 3541753

■ 11575545

■ 3014905

■ 12892665

■ 14275321

■ 15592185

■ 16777209

Harmonies

Analogous

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



31743



7558649



14024889

Triad

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



7558649



12603648



37245

Complementary

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



7558649



14416213

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.



36388



7558649



8549376

Square

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



7558649



15400988



1869312



37580

Rectangle

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



7558649



15794309



1869312



36961

Sweetspot

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



7558649



14011647



5627641



6709632



0



8421504

Same Dimension

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



7558649



5912319



12735993



7565437



2293949



720957

Inverse Universe

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



16340443



16725722



9238869



8220795



12386458



3997746

Previews

White Background



This preview shows how the Decimal color 7558649 looks on a white background.

Color Contrast Check

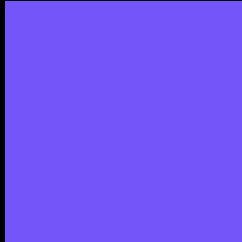
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7558649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

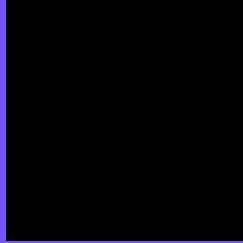
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7558649 Background



This preview shows how black text looks on a background with the Decimal color 7558649.

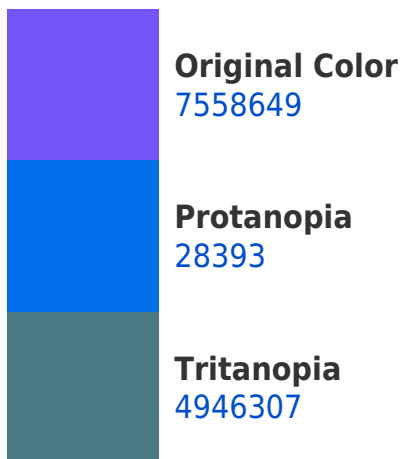


This preview shows how white text looks on a background with the Decimal color 7558649.

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
7558649



Protanomaly
2778607

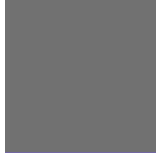


Tritanomaly
5926062

Monochromacy



Original Color
7558649



Achromatopsia
7434609



Achromatomaly
7497634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7558649 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 #7355F9 looks like.

```
.text, #text, p{  
    color:#7355F9  
}
```

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 #7355F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7355F9
}
```

Border

The CSS property to change the border of an element to Decimal 7558649 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
#7355F9 }
```

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

```
.border{ border-color:#7355F9 }
```

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

Here you see how a box with a 4 pixel #7355F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7355F9; -webkit-box-shadow:4px 4px  
4px 4px #7355F9; box-shadow:4px 4px 4px  
4px #7355F9 }
```

Background

The CSS property to change the background color of an element to Decimal 7558649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7355F9 }
```

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

```
.background{ background-color:#7355F9 }
```

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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