

Converting Colors

Decimal(8750544)

Have a look what the booklet for
Decimal(8750544) contains.

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Color

Decimal(8750544)

Conversions

Conversions Part 1

Format	Color
Hex	8585D0
RGB	133, 133, 208
RGB Percent	52%, 52%, 82%
CMY	0.4784, 0.4784, 0.1843
CMYK	0.36, 0.36, 0.00, 0.18
HSL	240°, 44%, 67%
HSV	240°, 36%, 82%
XYZ	29.4456, 26.3157, 63.2020
YIQ	141.5500, -24.0750, 23.3250

Conversions

Conversions Part 2

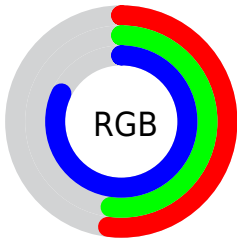
Format	Color
RYB	133, 133, 208
Decimal	8750544
CIELab	58.34, 17.91, -38.67
CIElCh	58, 42.617, 294.852
Yxy	26.3157, 0.2475, 0.2212
Android (android.graphics.Color)	4286940624 (0xFF8585D0)
YUV	141.5500, 32.7599, -7.4983
Hunter-Lab	51.2988, 12.6863, -37.1383

Details

The Decimal color **8750544** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13684869**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12368639**, and **5264537** is the 20% darker color. If you saturate the color by 10%, you get **7368912**, and if you desaturate by 10%, it is **10132176**.

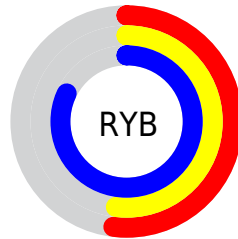
Distribution



Red (52%)

Green (52%)

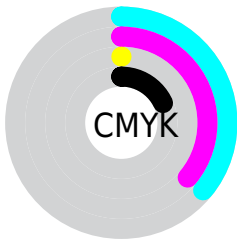
Blue (82%)



Red (52%)

Yellow (52%)

Blue (82%)

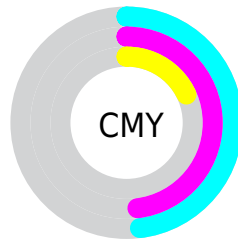


Cyan (36%)

Magenta (36%)

Yellow (0%)

Black (18%)



Cyan (48%)

Magenta (48%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8750544 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 8750544 by changing the saturation by 10% instead.

8750544

8750544

16777215

6974644

12368639

5264537

14276351

3489151

16184063

1582950

4941

54

544

3

0

■ 8750544

■ 8750544

■ 7368912

■ 10132176

■ 5987280

■ 11513808

■ 4671440

■ 12829648

■ 3289808

■ 14211280

■ 1908176

■ 15592912

■ 526544

■ 16777168

■ 208

Harmonies

Analogous

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



3773142



8750544



11827128

Triad

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



8750544



12876368



40836

Complementary

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



8750544



13684869

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.



5675872



8750544



11044928

Square

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



8750544



13791087



8688454



40874

Rectangle

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



8750544



13136033



8688454



2793079

Sweetspot

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



8750544



14935039



8769744



7303040



0



8421504

Same Dimension

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



8750544



9540095



11240912



6184553



168



41

Inverse Universe

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



13665744



16749055



11260037



6905449



11010216



2687017

Previews

White Background



This preview shows how the Decimal color 8750544 looks on a white background.

Color Contrast Check

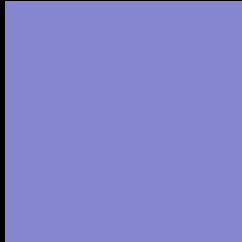
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8750544 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 × Fail

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

Decimal 8750544 Background



This preview shows how black text looks on a background with the Decimal color 8750544.



This preview shows how white text looks on a background with the Decimal color 8750544.

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
8750544

Protanopia
7506644

Deuteranopia
7310287

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8750544 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 #8585D0 looks like.

```
.text, #text, p{  
    color:#8585D0  
}
```

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 #8585D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8585D0
}
```

Border

The CSS property to change the border of an element to Decimal 8750544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

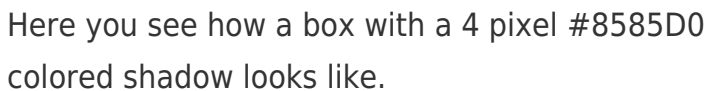
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8585D0 }
```

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

```
.border{ border-color:#8585D0 }
```

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



Here you see how a box with a 4 pixel #8585D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8585D0; -webkit-box-shadow:4px 4px  
4px 4px #8585D0; box-shadow:4px 4px 4px  
4px #8585D0 }
```

Background

The CSS property to change the background color of an element to Decimal 8750544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8585D0 }
```

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

```
.background{ background-color:#8585D0 }
```

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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