

Converting Colors

Decimal(8877766)

Have a look what the booklet for
Decimal(8877766) contains.

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Color

Decimal(8877766)

Conversions

Conversions Part 1

Format	Color
Hex	8776C6
RGB	135, 118, 198
RGB Percent	53%, 46%, 78%
CMY	0.4706, 0.5373, 0.2235
CMYK	0.32, 0.40, 0.00, 0.22
HSL	253°, 41%, 62%
HSV	253°, 40%, 78%
XYZ	26.6631, 22.1850, 56.3029
YIQ	132.2030, -15.5480, 28.4840

Conversions

Conversions Part 2

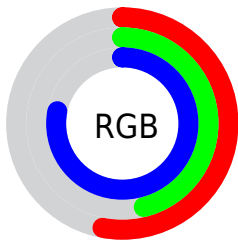
Format	Color
R_{YB}	135, 118, 198
Decimal	8877766
CIE _{Lab}	54.22, 24.63, -39.46
CIE _{LCh}	54, 46.510, 301.971
Yxy	22.1850, 0.2536, 0.2110
Android (android.graphics.Color)	4287067846 (0xFF8776C6)
YUV	132.2030, 32.4379, 2.4530
Hunter-Lab	47.1009, 18.6196, -37.9027

Details

The Decimal color **8877766** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **11912822**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12495615**, and **5391760** is the 20% darker color. If you saturate the color by 10%, you get **7824070**, and if you desaturate by 10%, it is **9931462**.

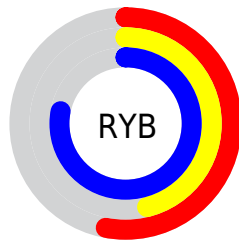
Distribution



Red (53%)

Green (46%)

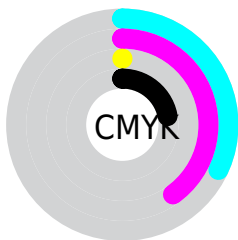
Blue (78%)



Red (53%)

Yellow (46%)

Blue (78%)

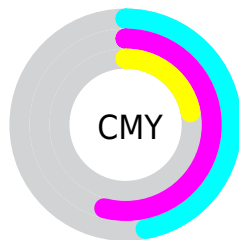


Cyan (32%)

Magenta (40%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (54%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8877766 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 8877766 by changing the saturation by 10% instead.



8877766



8877766

16777215



7101866



12495615



5391760



14403327



3682166



16311039



1907293

16776959



837



813



280



0



8877766



8877766

7824070

9931462

6835910

10919622

5782470

11973062

4794310

12961222

3740614

14014918

2752710

15068614

16056262

16777158

Harmonies

Analogous

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



3442130



8877766



11888296

Triad

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



8877766



11956794



38275

Complementary

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



8877766



11912822

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.



3445594



8877766



9863213

Square

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



8877766



13198425



7179322



38315

Rectangle

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



8877766



13000590



7179322



38261

Sweetspot

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



8877766



15196415



7780038



7433856



0



8421504

Same Dimension

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



8877766



10454527



11433670



6052451



2293923



524324

Inverse Universe

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



13006517



16745957



9356918



6511201



10682497



2359324

Previews

White Background



This preview shows how the Decimal color 8877766 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 8877766 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 8877766 Background



This preview shows how black text looks on a background with the Decimal color 8877766.



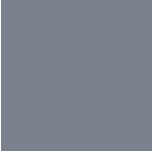
This preview shows how white text looks on a background with the Decimal color 8877766.

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
8094349

Trichromacy



Original Color
8877766

Protanomaly
7437515

Deuteranomaly
7372229

Tritanomaly
8355490

Monochromacy



Original Color
8877766

Achromatopsia
8684676

Achromatomaly
8748956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8877766 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 #8776C6 looks like.

```
.text, #text, p{  
    color:#8776C6  
}
```

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 #8776C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8776C6
}
```

Border

The CSS property to change the border of an element to Decimal 8877766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

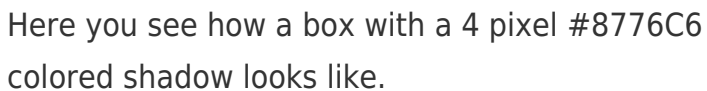
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8776C6 }
```

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

```
.border{ border-color:#8776C6 }
```

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



Here you see how a box with a 4 pixel #8776C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8776C6; -webkit-box-shadow:4px 4px  
4px 4px #8776C6; box-shadow:4px 4px 4px  
4px #8776C6 }
```

Background

The CSS property to change the background color of an element to Decimal 8877766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8776C6 }
```

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

```
.background{ background-color:#8776C6 }
```

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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