

Converting Colors

Decimal(8089754)

Have a look what the booklet for
Decimal(8089754) contains.

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Color

Decimal(8089754)

Conversions

Conversions Part 1

Format	Color
Hex	7B709A
RGB	123, 112, 154
RGB Percent	48%, 44%, 60%
CMY	0.5176, 0.5608, 0.3961
CMYK	0.20, 0.27, 0.00, 0.40
HSL	256°, 17%, 52%
HSV	256°, 27%, 60%
XYZ	19.7953, 18.1324, 33.0284
YIQ	120.0770, -6.9260, 15.3940

Conversions

Conversions Part 2

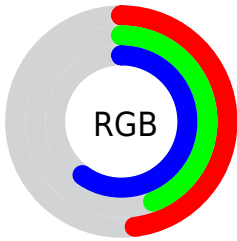
Format	Color
R_{YB}	123, 112, 154
Decimal	8089754
CIE _{Lab}	49.66, 13.38, -21.18
CIE _{LCh}	50, 25.051, 302.272
Yxy	18.1324, 0.2790, 0.2555
Android (android.graphics.Color)	4286279834 (0xFF7B709A)
YUV	120.0770, 16.7240, 2.5635
Hunter-Lab	42.5821, 8.4611, -16.1802

Details

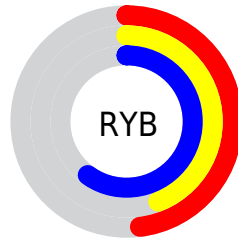
The Decimal color **8089754** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9411184**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11576529**, and **4800615** is the 20% darker color. If you saturate the color by 10%, you get **7365018**, and if you desaturate by 10%, it is **8814490**.

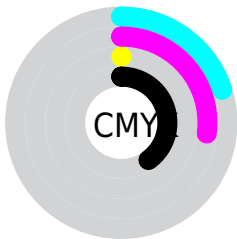
Distribution



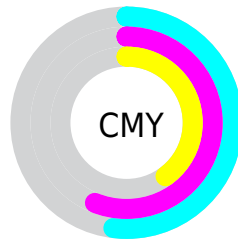
- Red (48%)
- Green (44%)
- Blue (60%)



- Red (48%)
- Yellow (44%)
- Blue (60%)



- Cyan (20%)
- Magenta (27%)
- Yellow (0%)
- Black (40%)



- Cyan (52%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8089754 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 8089754 by changing the saturation by 10% instead.

■ 8089754

■ 8089754

16777215

■ 6445184

■ 11576529

■ 4800615

■ 13418477

■ 3287631

■ 15260671

■ 1840695

■ 16775167

■ 393250

■ 8

■ 0

■ 8089754

■ 8089754

■ 7365018

■ 8814490

6574490

9605018

5849754

10329754

5124762

11054746

4334490

11845018

3609754

12569754

2819226

13360282

2621594

14085018

14810010

Harmonies

Analogous

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



6060192



8089754



9595274

Triad

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



8089754



9793105



3900023

Complementary

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



8089754



9411184

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.



5472354



8089754



8615243

Square

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



8089754



10446944



7109714



2982284

Rectangle

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



8089754



10249852



7109714



4424048

Sweetspot

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



8089754



12499401



7377050



6184038



15132390



6710886

Same Dimension

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



8089754



9996233



9466010



4670797



2424972



196621

Inverse Universe

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



10121359



13207480



8034928



5064010



9175144



851977

Previews

White Background



This preview shows how the Decimal color 8089754 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 8089754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

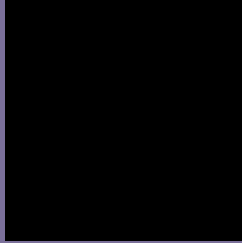
Any Text WCAG AA ✓ Pass

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 8089754 Background



This preview shows how black text looks on a background with the Decimal color 8089754.



This preview shows how white text looks on a background with the Decimal color 8089754.

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
8089754

Protanopia
7042461

Deuteranopia
7304345

Trichromacy



Original Color

8089754

Protanomaly

7435164

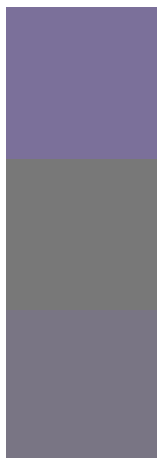
Deuteranomaly

7566233

Tritanomaly

7893896

Monochromacy



Original Color

8089754

Achromatopsia

7895160

Achromatomaly

7959940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8089754 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 #7B709A looks like.

```
.text, #text, p{  
    color:#7B709A  
}
```

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 #7B709A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B709A
}
```

Border

The CSS property to change the border of an element to Decimal 8089754 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
#7B709A }
```

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

```
.border{ border-color:#7B709A }
```

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

Here you see how a box with a 4 pixel #7B709A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B709A; -webkit-box-shadow:4px 4px  
4px 4px #7B709A; box-shadow:4px 4px 4px  
4px #7B709A }
```

Background

The CSS property to change the background color of an element to Decimal 8089754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B709A }
```

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

```
.background{ background-color:#7B709A }
```

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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