

Converting Colors

Decimal(8744388)

Have a look what the booklet for
Decimal(8744388) contains.

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Color

Decimal(8744388)

Conversions

Conversions Part 1

Format	Color
Hex	856DC4
RGB	133, 109, 196
RGB Percent	52%, 43%, 77%
CMY	0.4784, 0.5725, 0.2314
CMYK	0.32, 0.44, 0.00, 0.23
HSL	257°, 42%, 60%
HSV	257°, 44%, 77%
XYZ	25.1053, 19.9093, 54.7442
YIQ	126.0940, -13.6230, 32.1450

Conversions

Conversions Part 2

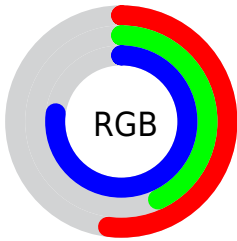
Format	Color
R_{YB}	133, 109, 196
Decimal	8744388
CIE _{Lab}	51.73, 28.85, -42.25
CIE _{LCh}	52, 51.160, 304.326
Yxy	19.9093, 0.2517, 0.1996
Android (android.graphics.Color)	4286934468 (0xFF856DC4)
YUV	126.0940, 34.4637, 6.0566
Hunter-Lab	44.6199, 22.3479, -41.5091

Details

The Decimal color **8744388** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11322477**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12362237**, and **5258638** is the 20% darker color. If you saturate the color by 10%, you get **7821764**, and if you desaturate by 10%, it is **9667012**.

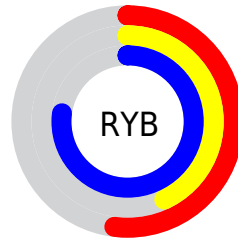
Distribution



Red (52%)

Green (43%)

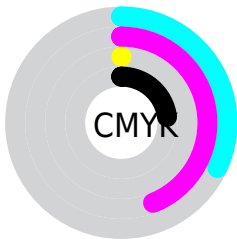
Blue (77%)



Red (52%)

Yellow (43%)

Blue (77%)

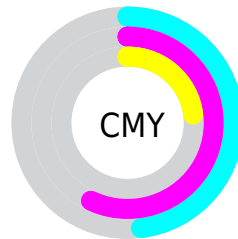


Cyan (32%)

Magenta (44%)

Yellow (0%)

Black (23%)



Cyan (48%)

Magenta (57%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8744388 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 8744388 by changing the saturation by 10% instead.

■ 8744388

■ 8744388

16777215

■ 6968488

■ 12362237

■ 5258638

■ 14269695

■ 3548788

■ 16177407

■ 1642843

■ 16774399

■ 67

■ 812

■ 278

■ 0

■ 8744388

■ 8744388

7821764

9667012

6899396

10589380

5911236

11577540

4988868

12499908

4066244

13422532

3539140

14345156

15267524

16252868

16777156

Harmonies

Analogous

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



1801939



8744388



11885474

Triad

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



8744388



11561770



36993

Complementary

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



8744388



11322477

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.



626259



8744388



9206554

Square

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



8744388



12999244



6260525



36780

Rectangle

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



8744388



12997510



6260525



36977

Sweetspot

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



8744388



15195903



7187908



7433088



0



8421504

Same Dimension

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



8744388



10320127



11562436



5920609



2883745



589857

Inverse Universe

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



12873132



16742618



8504429



6379358



10551412



2162712

Previews

White Background



This preview shows how the Decimal color 8744388 looks on a white background.

Color Contrast Check

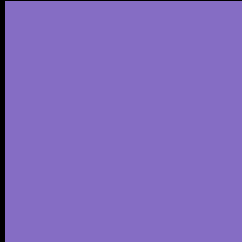
Large Text (above 18pt) WCAG AA ✓ Pass

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 8744388 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 8744388 Background



This preview shows how black text looks on a background with the Decimal color 8744388.



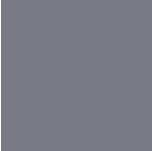
This preview shows how white text looks on a background with the Decimal color 8744388.

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
7895941

Trichromacy



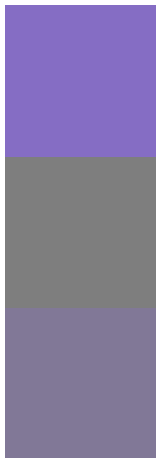
Original Color
8744388

Protanomaly
6845899

Deuteranomaly
6780610

Tritanomaly
8222364

Monochromacy



Original Color
8744388

Achromatopsia
8289918

Achromatomaly
8485015

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8744388 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 #856DC4 looks like.

```
.text, #text, p{  
    color:#856DC4  
}
```

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 #856DC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856DC4
}
```

Border

The CSS property to change the border of an element to Decimal 8744388 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
#856DC4 }
```

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

```
.border{ border-color:#856DC4 }
```

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

Here you see how a box with a 4 pixel #856DC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856DC4; -webkit-box-shadow:4px 4px  
4px 4px #856DC4; box-shadow:4px 4px 4px  
4px #856DC4 }
```

Background

The CSS property to change the background color of an element to Decimal 8744388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856DC4 }
```

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

```
.background{ background-color:#856DC4 }
```

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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