

Converting Colors

Decimal(8154566)

Have a look what the booklet for
Decimal(8154566) contains.

Decimal(8154566)	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>	29

Color

Decimal(8154566)

Conversions

Conversions Part 1

Format	Color
Hex	7C6DC6
RGB	124, 109, 198
RGB Percent	49%, 43%, 78%
CMY	0.5137, 0.5725, 0.2235
CMYK	0.37, 0.45, 0.00, 0.22
HSL	250°, 44%, 60%
HSV	250°, 45%, 78%
XYZ	23.9739, 19.2996, 55.8877
YIQ	123.6310, -19.6290, 30.8590

Conversions

Conversions Part 2

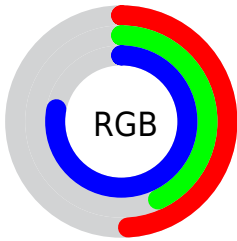
Format	Color
R_{YB}	124, 109, 198
Decimal	8154566
CIE _{Lab}	51.04, 26.97, -44.55
CIE _{LCh}	51, 52.080, 301.185
Yxy	19.2996, 0.2418, 0.1946
Android (android.graphics.Color)	4286344646 (0xFF7C6DC6)
YUV	123.6310, 36.6639, 0.3236
Hunter-Lab	43.9313, 20.5300, -44.6746

Details

The Decimal color **8154566** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12043885**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11772415**, and **4603280** is the 20% darker color. If you saturate the color by 10%, you get **7100870**, and if you desaturate by 10%, it is **9208262**.

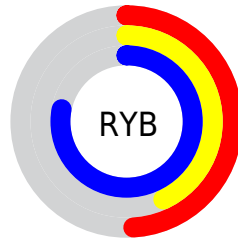
Distribution



Red (49%)

Green (43%)

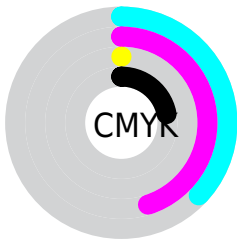
Blue (78%)



Red (49%)

Yellow (43%)

Blue (78%)

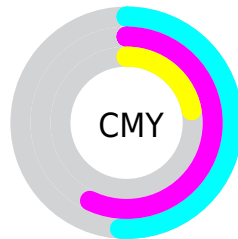


Cyan (37%)

Magenta (45%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (57%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8154566 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 8154566 by changing the saturation by 10% instead.

■ 8154566

■ 8154566

16777215

■ 6378922

■ 11772415

■ 4603280

■ 13679871

■ 2762613

■ 15587583

■ 397916

■ 16774399

■ 68

■ 813

■ 279

■ 0

■ 8154566

■ 8154566

7100870

9208262

5981638

10327494

4928198

11380934

3808966

12500166

2755270

13553862

2162886

14673094

15726790

16777158

Harmonies

Analogous

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



32467



8154566



11623077

Triad

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



8154566



11691818



36730

Complementary

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



8154566



12043885

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.



1477453



8154566



9402389

Square

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



8154566



13063758



6456358



36518

Rectangle

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



8154566



12800393



6456358



36458

Sweetspot

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



8154566



14933759



7190470



7302016



0



8421504

Same Dimension

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



8154566



9270783



11038150



5986915



1835171



393252

Inverse Universe

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



13004215



16741864



9160301



6511202



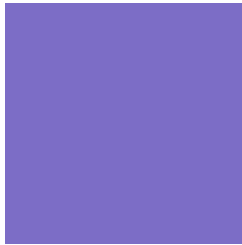
10682504



2359326

Previews

White Background



This preview shows how the Decimal color 8154566 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 8154566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

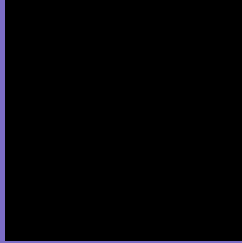
Any Text WCAG AA ✓ Pass

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 8154566 Background



This preview shows how black text looks on a background with the Decimal color 8154566.



This preview shows how white text looks on a background with the Decimal color 8154566.

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
7175301

Trichromacy



Original Color
8154566

Protanomaly
6452172

Deuteranomaly
6256068

Tritanomaly
7501725

Monochromacy



Original Color
8154566

Achromatopsia
8158332

Achromatomaly
8157079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8154566 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 #7C6DC6 looks like.

```
.text, #text, p{  
  color:#7C6DC6  
}
```

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 #7C6DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6DC6
}
```

Border

The CSS property to change the border of an element to Decimal 8154566 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
#7C6DC6 }
```

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

```
.border{ border-color:#7C6DC6 }
```

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

Here you see how a box with a 4 pixel #7C6DC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6DC6; -webkit-box-shadow:4px 4px  
4px 4px #7C6DC6; box-shadow:4px 4px 4px  
4px #7C6DC6 }
```

Background

The CSS property to change the background color of an element to Decimal 8154566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6DC6 }
```

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

```
.background{ background-color:#7C6DC6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor