

Converting Colors

Decimal(8351132)

Have a look what the booklet for
Decimal(8351132) contains.

Decimal(8351132)	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(8351132)

Conversions

Conversions Part 1

Format	Color
Hex	7F6D9C
RGB	127, 109, 156
RGB Percent	50%, 43%, 61%
CMY	0.5020, 0.5725, 0.3882
CMYK	0.19, 0.30, 0.00, 0.39
HSL	263°, 19%, 52%
HSV	263°, 30%, 61%
XYZ	20.2218, 17.8496, 33.8320
YIQ	119.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

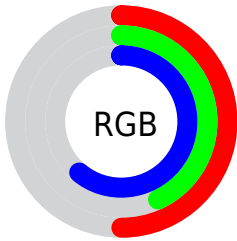
Format	Color
R_{YB}	127, 109, 156
Decimal	8351132
CIE _{Lab}	49.31, 16.97, -22.85
CIE _{LCh}	49, 28.464, 306.593
Yxy	17.8496, 0.2812, 0.2482
Android (android.graphics.Color)	4286541212 (0xFF7F6D9C)
YUV	119.7400, 17.8762, 6.3670
Hunter-Lab	42.2488, 11.5011, -17.9041

Details

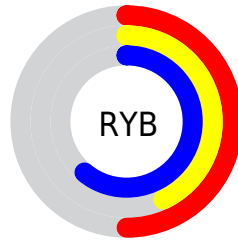
The Decimal color **8351132** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9084013**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11837907**, and **5061993** is the 20% darker color. If you saturate the color by 10%, you get **7691676**, and if you desaturate by 10%, it is **9010588**.

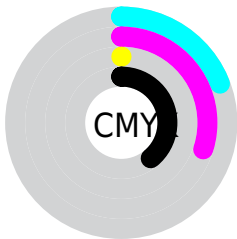
Distribution



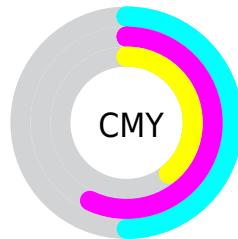
- Red (50%)
- Green (43%)
- Blue (61%)



- Red (50%)
- Yellow (43%)
- Blue (61%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8351132 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 8351132 by changing the saturation by 10% instead.



8351132



8351132

16777215



6706562



11837907



5061993



13679855



3483472



15587327



2036537



16774399



655396



11



0



8351132



8351132



7691676



9010588

7098012

9604252

6438556

10263708

5779356

10922908

5185436

11516828

4525980

12176284

3932316

12769948

13429404

14088604

Harmonies

Analogous

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



5994149



8351132



9987465

Triad

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



8351132



9792841



2589306

Complementary

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



8351132



9084013

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.



4751713



8351132



8418629

Square

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



8351132



10643034



6716494



950673

Rectangle

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



8351132



10576761



6716494



3375730

Sweetspot

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



8351132



12696268



7179164



6249318



15132390



6710886

Same Dimension

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



8351132



10453964



9858460



4867919



3604623



393231

Inverse Universe

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



10251658



13403056



7576685



5195596



9371736



983049

Previews

White Background



This preview shows how the Decimal color 8351132 looks on a white background.

Color Contrast Check

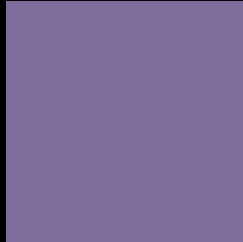
Large Text (above 18pt) WCAG AA ✓ Pass

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 8351132 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 8351132 Background



This preview shows how black text looks on a background with the Decimal color 8351132.



This preview shows how white text looks on a background with the Decimal color 8351132.

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
8351132

Protanopia
6845601

Deuteranopia
7107483



Tritanopia
8024956

Trichromacy



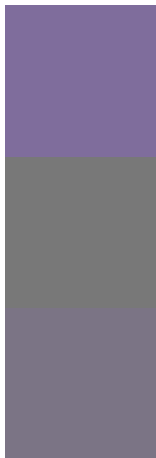
Original Color
8351132

Protanomaly
7369119

Deuteranomaly
7565723

Tritanomaly
8155528

Monochromacy



Original Color
8351132

Achromatopsia
7895160

Achromatomaly
8090757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8351132 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 #7F6D9C looks like.

```
.text, #text, p{  
  color:#7F6D9C  
}
```

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 #7F6D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6D9C
}
```

Border

The CSS property to change the border of an element to Decimal 8351132 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
#7F6D9C }
```

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

```
.border{ border-color:#7F6D9C }
```

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

Here you see how a box with a 4 pixel #7F6D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6D9C; -webkit-box-shadow:4px 4px  
4px 4px #7F6D9C; box-shadow:4px 4px 4px  
4px #7F6D9C }
```

Background

The CSS property to change the background color of an element to Decimal 8351132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6D9C }
```

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

```
.background{ background-color:#7F6D9C }
```

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