

Converting Colors

Decimal(8349116)

Have a look what the booklet for
Decimal(8349116) contains.

Decimal(8349116)	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(8349116)

Conversions

Conversions Part 1

Format	Color
Hex	7F65BC
RGB	127, 101, 188
RGB Percent	50%, 40%, 74%
CMY	0.5020, 0.6039, 0.2627
CMYK	0.32, 0.46, 0.00, 0.26
HSL	258°, 39%, 57%
HSV	258°, 46%, 74%
XYZ	22.4832, 17.4502, 49.7602
YIQ	118.6920, -12.4310, 32.5690

Conversions

Conversions Part 2

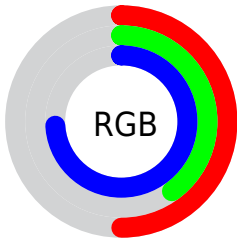
Format	Color
R_{YB}	127, 101, 188
Decimal	8349116
CIE _{Lab}	48.82, 29.82, -42.29
CIE _{LCh}	49, 51.746, 305.188
Yxy	17.4502, 0.2507, 0.1946
Android (android.graphics.Color)	4286539196 (0xFF7F65BC)
YUV	118.6920, 34.1688, 7.2861
Hunter-Lab	41.7735, 22.9681, -41.3843

Details

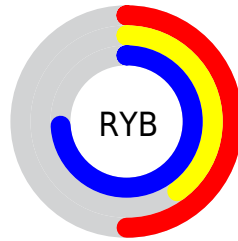
The Decimal color **8349116** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10665061**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11966709**, and **4863366** is the 20% darker color. If you saturate the color by 10%, you get **7492284**, and if you desaturate by 10%, it is **9205948**.

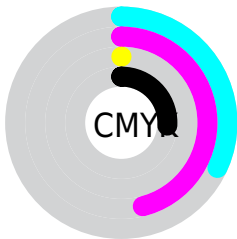
Distribution



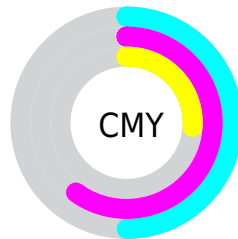
- Red (50%)
- Green (40%)
- Blue (74%)



- Red (50%)
- Yellow (40%)
- Blue (74%)



- Cyan (32%)
- Magenta (46%)
- Yellow (0%)
- Black (26%)



- Cyan (50%)
- Magenta (60%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8349116 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 8349116 by changing the saturation by 10% instead.

■ 8349116

■ 8349116

16777215

■ 6573473

■ 11966709

■ 4863366

■ 13808639

■ 3153772

■ 15716351

■ 1182292

■ 16772095

■ 60

■ 549

■ 270

■ 0

■ 8349116

■ 8349116

7492284

9205948

6635452

10062780

5713340

10984892

4856508

11841724

3999676

12698556

3670204

13555388

14412220

15268796

16187324

Harmonies

Analogous

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



292812



8349116



11489946

Triad

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



8349116



10970145



35195

Complementary

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



8349116



10665061

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.



34381



8349116



8614927

Square

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



8349116



12472900



5668902



34981

Rectangle

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



8349116



12536445



5668902



34923

Sweetspot

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



8349116



14537717



6661052



7104122



16448250



8026746

Same Dimension

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



8349116



9792757



11101628



5789022



3080350



589855

Inverse Universe

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



12346786



16084172



7912549



6182236



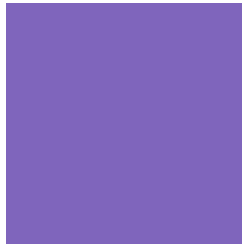
10354799



2031637

Previews

White Background



This preview shows how the Decimal color 8349116 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 8349116 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8349116 Background



This preview shows how black text looks on a background with the Decimal color 8349116.

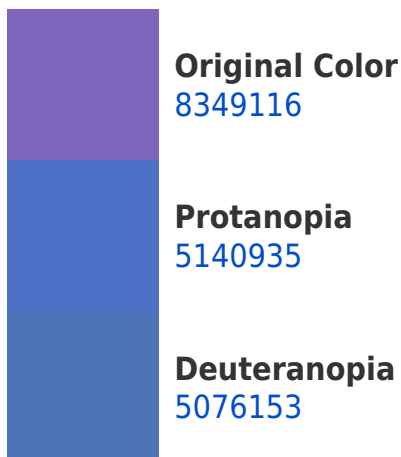


This preview shows how white text looks on a background with the Decimal color 8349116.

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



Trichromacy



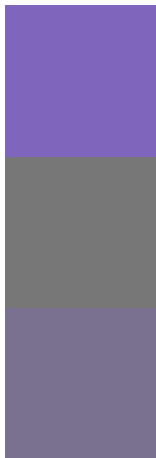
Original Color
8349116

Protanomaly
6319555

Deuteranomaly
6254522

Tritanomaly
7827348

Monochromacy



Original Color
8349116

Achromatopsia
7829367

Achromatomaly
8024208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8349116 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 #7F65BC looks like.

```
.text, #text, p{  
    color:#7F65BC  
}
```

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 #7F65BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F65BC
}
```

Border

The CSS property to change the border of an element to Decimal 8349116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

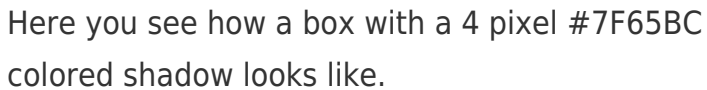
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F65BC }
```

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

```
.border{ border-color:#7F65BC }
```

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



Here you see how a box with a 4 pixel #7F65BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F65BC; -webkit-box-shadow:4px 4px  
4px 4px #7F65BC; box-shadow:4px 4px 4px  
4px #7F65BC }
```

Background

The CSS property to change the background color of an element to Decimal 8349116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F65BC }
```

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

```
.background{ background-color:#7F65BC }
```

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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