

Converting Colors

Decimal(8152513)

Have a look what the booklet for
Decimal(8152513) contains.

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Color

Decimal(8152513)

Conversions

Conversions Part 1

Format	Color
Hex	7C65C1
RGB	124, 101, 193
RGB Percent	49%, 40%, 76%
CMY	0.5137, 0.6039, 0.2431
CMYK	0.36, 0.48, 0.00, 0.24
HSL	255°, 43%, 58%
HSV	255°, 48%, 76%
XYZ	22.5915, 17.4427, 52.6282
YIQ	118.3650, -15.8240, 33.4880

Conversions

Conversions Part 2

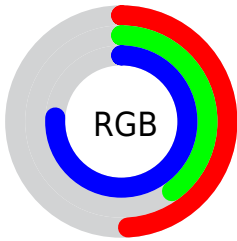
Format	Color
RYB	124, 101, 193
Decimal	8152513
CIELab	48.81, 30.36, -45.21
CIELCh	49, 54.456, 303.878
Yxy	17.4427, 0.2438, 0.1882
Android (android.graphics.Color)	4286342593 (0xFF7C65C1)
YUV	118.3650, 36.7951, 4.9419
Hunter-Lab	41.7645, 23.4676, -45.4773

Details

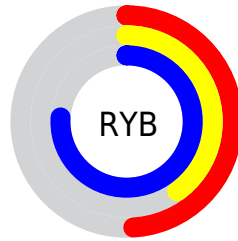
The Decimal color **8152513** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11190629**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11770106**, and **4601483** is the 20% darker color. If you saturate the color by 10%, you get **7230145**, and if you desaturate by 10%, it is **9074881**.

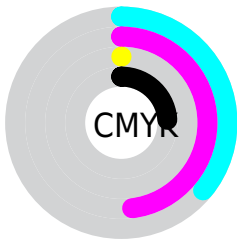
Distribution



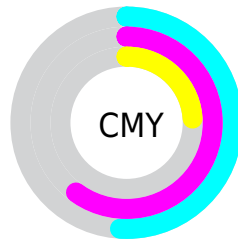
- Red (49%)
- Green (40%)
- Blue (76%)



- Red (49%)
- Yellow (40%)
- Blue (76%)



- Cyan (36%)
- Magenta (48%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8152513 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 8152513 by changing the saturation by 10% instead.

■ 8152513

■ 8152513

16777215

■ 6376870

■ 11770106

■ 4601483

■ 13677567

■ 2826097

■ 15585279

■ 526936

■ 16772095

■ 64

■ 809

■ 275

■ 0

■ 8152513

■ 8152513

7230145

9074881

6241985

10063041

5319617

10985409

4331713

11973313

3409089

12895681

3145921

13883841

14806209

15794113

16711617

Harmonies

Analogous

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



30672



8152513



11554973

Triad

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



8152513



11166237



35193

Complementary

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



8152513



11190629

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.



34633



8152513



8745986

Square

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



8152513



12734275



5668894



35238

Rectangle

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



8152513



12666751



5668894



35177

Sweetspot

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



8152513



14735354



6662849



7170173



16579836



8224125

Same Dimension

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



8152513



9399290



11167169



5920609



2621601



524321

Inverse Universe

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



12674474



16411606



8175973



6379358



10551416



2162713

Previews

White Background



This preview shows how the Decimal color 8152513 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 8152513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

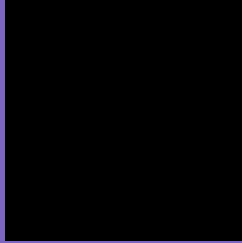
Any Text WCAG AA × Fail

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 8152513 Background



This preview shows how black text looks on a background with the Decimal color 8152513.

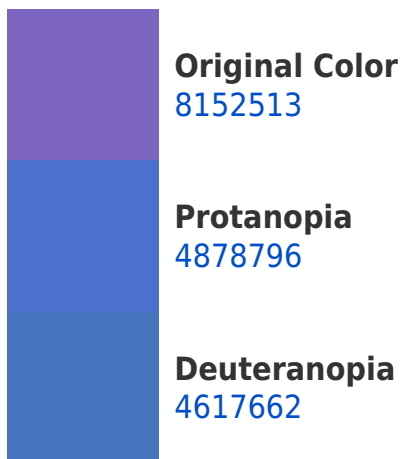


This preview shows how white text looks on a background with the Decimal color 8152513.

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
7173502

Trichromacy



Original Color
8152513

Protanomaly
6057416

Deuteranomaly
5926847

Tritanomaly
7499670

Monochromacy



Original Color
8152513

Achromatopsia
7763574

Achromatomaly
7893137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8152513 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 #7C65C1 looks like.

```
.text, #text, p{  
    color:#7C65C1  
}
```

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 #7C65C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C65C1
}
```

Border

The CSS property to change the border of an element to Decimal 8152513 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
#7C65C1 }
```

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

```
.border{ border-color:#7C65C1 }
```

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

Here you see how a box with a 4 pixel #7C65C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C65C1; -webkit-box-shadow:4px 4px  
4px 4px #7C65C1; box-shadow:4px 4px 4px  
4px #7C65C1 }
```

Background

The CSS property to change the background color of an element to Decimal 8152513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C65C1 }
```

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

```
.background{ background-color:#7C65C1 }
```

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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