

Converting Colors

Decimal(8165054)

Have a look what the booklet for
Decimal(8165054) contains.

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Color

Decimal(8165054)

Conversions

Conversions Part 1

Format	Color
Hex	7C96BE
RGB	124, 150, 190
RGB Percent	49%, 59%, 75%
CMY	0.5137, 0.4118, 0.2549
CMYK	0.35, 0.21, 0.00, 0.25
HSL	216°, 34%, 62%
HSV	216°, 35%, 75%
XYZ	28.5128, 29.8155, 52.9674
YIQ	146.7860, -28.3360, 6.9280

Conversions

Conversions Part 2

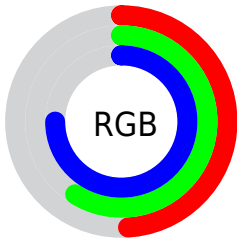
Format	Color
RYB	124, 143, 190
Decimal	8165054
CIELab	61.49, 0.68, -23.68
CIElCh	61, 23.693, 271.651
Yxy	29.8155, 0.2562, 0.2679
Android (android.graphics.Color)	4286355134 (0xFF7C96BE)
YUV	146.7860, 21.3045, -19.9833
Hunter-Lab	54.6036, -2.3474, -19.2909

Details

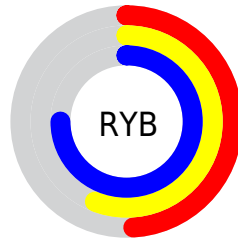
The Decimal color **8165054** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12493948**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11717878**, and **4744072** is the 20% darker color. If you saturate the color by 10%, you get **6916798**, and if you desaturate by 10%, it is **9413310**.

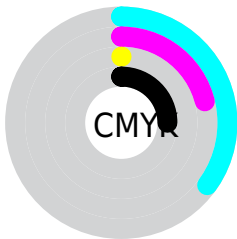
Distribution



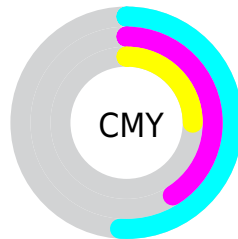
- Red (49%)
- Green (59%)
- Blue (75%)



- Red (49%)
- Yellow (56%)
- Blue (75%)



- Cyan (35%)
- Magenta (21%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8165054 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 8165054 by changing the saturation by 10% instead.

■ 8165054

■ 8165054

16777215

■ 6454435

■ 11717878

■ 4744072

■ 13560063

■ 3099759

■ 15466495

■ 1258838

■ 8255

■ 2089

■ 275

■ 0

■ 8165054

■ 8165054

■ 6916798

■ 9413310

■ 5668798

■ 10661310

■ 4420542

■ 11909566

■ 3172542

■ 13157566

■ 1924286

■ 14405822

■ 676286

■ 15653822

■ 19390

■ 16771006

■ 16773822

■ 16776894

Harmonies

Analogous

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



6397113



8165054



10063800

Triad

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



8165054



12486527



7642752

Complementary

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



8165054



12493948

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.



9214576



8165054



11832432

Square

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



8165054



12420500



10720107



6267029

Rectangle

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



8165054



11176623



10720107



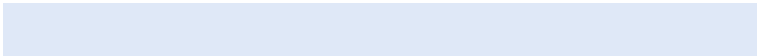
8166778

Sweetspot

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



8165054



14674167



8175268



7238781



16579836



8224125

Same Dimension

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



8165054



9418999



8617150



5593438



16030



3103

Inverse Universe

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



12483734



16224184



12041852



6182233



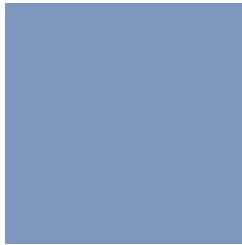
10354750



2031628

Previews

White Background



This preview shows how the Decimal color 8165054 looks on a white background.

Color Contrast Check

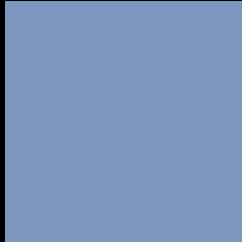
Large Text (above 18pt) WCAG AA ✓ Pass

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 8165054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

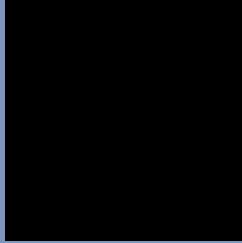
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

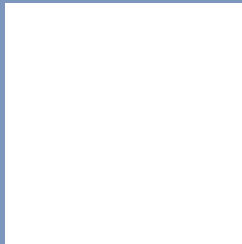
Any Text WCAG AAA × Fail

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

Decimal 8165054 Background



This preview shows how black text looks on a background with the Decimal color 8165054.



This preview shows how white text looks on a background with the Decimal color 8165054.

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
8165054

Protanomaly
8754365

Deuteranomaly
8819647

Tritanomaly
7903663

Monochromacy



Original Color
8165054

Achromatopsia
9671571

Achromatomaly
9147555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8165054 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 #7C96BE looks like.

```
.text, #text, p{  
    color:#7C96BE  
}
```

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 #7C96BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C96BE
}
```

Border

The CSS property to change the border of an element to Decimal 8165054 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
#7C96BE }
```

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

```
.border{ border-color:#7C96BE }
```

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

Here you see how a box with a 4 pixel #7C96BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C96BE; -webkit-box-shadow:4px 4px  
4px 4px #7C96BE; box-shadow:4px 4px 4px  
4px #7C96BE }
```

Background

The CSS property to change the background color of an element to Decimal 8165054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C96BE }
```

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

```
.background{ background-color:#7C96BE }
```

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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