

Converting Colors

Decimal(8361909)

Have a look what the booklet for
Decimal(8361909) contains.

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Color

Decimal(8361909)

Conversions

Conversions Part 1

Format	Color
Hex	7F97B5
RGB	127, 151, 181
RGB Percent	50%, 59%, 71%
CMY	0.5020, 0.4078, 0.2902
CMYK	0.30, 0.17, 0.00, 0.29
HSL	213°, 27%, 60%
HSV	213°, 30%, 71%
XYZ	28.1595, 29.9814, 48.0189
YIQ	147.2440, -23.9340, 4.2420

Conversions

Conversions Part 2

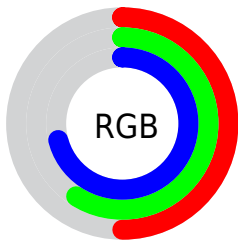
Format	Color
RYB	127, 144, 181
Decimal	8361909
CIELab	61.64, -1.32, -18.38
CIELCh	62, 18.424, 265.878
Yxy	29.9814, 0.2653, 0.2824
Android (android.graphics.Color)	4286551989 (0xFF7F97B5)
YUV	147.2440, 16.6417, -17.7540
Hunter-Lab	54.7553, -4.0230, -13.6670

Details

The Decimal color **8361909** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **11902335**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11914733**, and **5006464** is the 20% darker color. If you saturate the color by 10%, you get **7179701**, and if you desaturate by 10%, it is **9544117**.

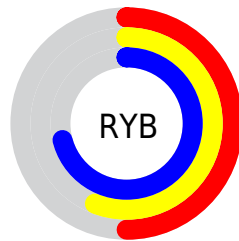
Distribution



Red (50%)

Green (59%)

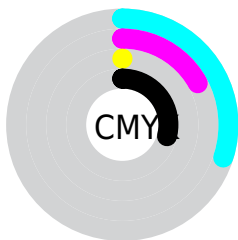
Blue (71%)



Red (50%)

Yellow (56%)

Blue (71%)

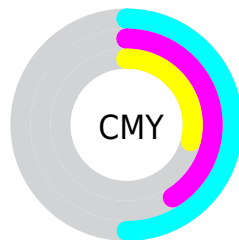


Cyan (30%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8361909 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 8361909 by changing the saturation by 10% instead.

■ 8361909

■ 8361909

16777215

■ 6651290

■ 11914733

■ 5006464

■ 13756927

■ 3427431

■ 15597567

■ 1783375

■ 8504

■ 2339

■ 10

■ 0

■ 8361909

■ 8361909

■ 7179701

■ 9544117

■ 5997493

■ 10726325

■ 4815285

■ 11908533

■ 3633077

■ 13090741

■ 2450869

■ 14338485

■ 1203125

■ 15520693

■ 20917

■ 16702901

■ 20661

■ 16770997

■ 16773813

Harmonies

Analogous

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



7248815



8361909



9802162

Triad

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



8361909



12028551



8428674

Complementary

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



8361909



11902335

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.



9607287



8361909



11636346

Square

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



8361909



11831960



10785653



7380626

Rectangle

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



8361909



10653356



10785653



8821630

Sweetspot

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



8361909



14016491



8369565



6844021



16119285



7697781

Same Dimension

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



8361909



9878763



8552373



5264473



17561



2842

Inverse Universe

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



11894679



15439548



11711871



5853268



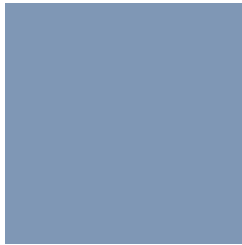
10027076



1703947

Previews

White Background



This preview shows how the Decimal color 8361909 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 8361909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

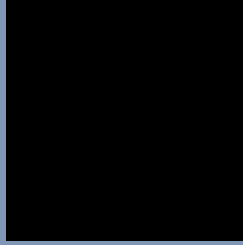
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

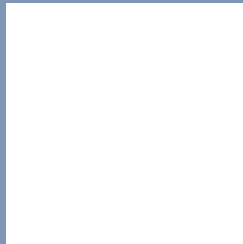
Any Text WCAG AAA ✓ Pass

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

Decimal 8361909 Background



This preview shows how black text looks on a background with the Decimal color 8361909.



This preview shows how white text looks on a background with the Decimal color 8361909.

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](#).

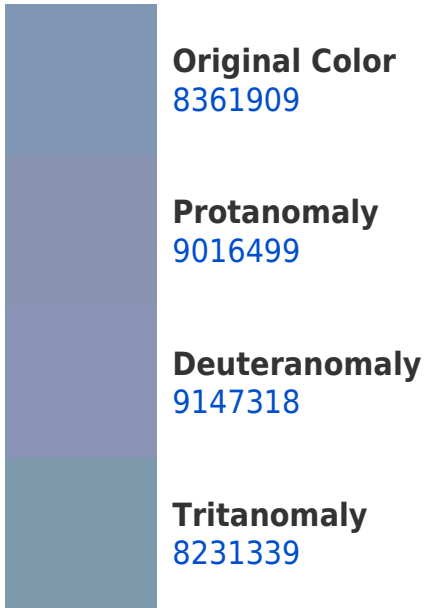
Dichromacy



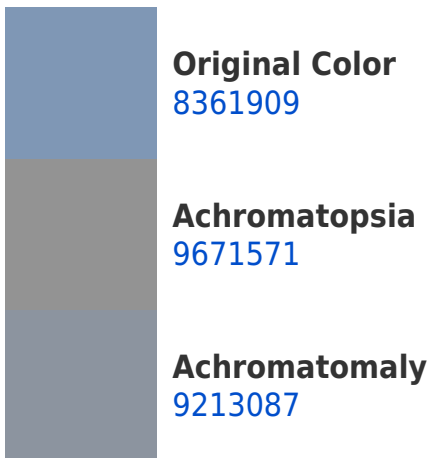


Tritanopia
8166054

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8361909 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 #7F97B5 looks like.

```
.text, #text, p{  
    color:#7F97B5  
}
```

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 #7F97B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F97B5
}
```

Border

The CSS property to change the border of an element to Decimal 8361909 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
#7F97B5 }
```

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

```
.border{ border-color:#7F97B5 }
```

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

Here you see how a box with a 4 pixel #7F97B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F97B5; -webkit-box-shadow:4px 4px  
4px 4px #7F97B5; box-shadow:4px 4px 4px  
4px #7F97B5 }
```

Background

The CSS property to change the background color of an element to Decimal 8361909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F97B5 }
```

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

```
.background{ background-color:#7F97B5 }
```

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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