

Converting Colors

Decimal(8361594)

Have a look what the booklet for
Decimal(8361594) contains.

Decimal(8361594)	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(8361594)

Conversions

Conversions Part 1

Format	Color
Hex	7F967A
RGB	127, 150, 122
RGB Percent	50%, 59%, 48%
CMY	0.5020, 0.4118, 0.5216
CMYK	0.15, 0.00, 0.19, 0.41
HSL	109°, 12%, 53%
HSV	109°, 19%, 59%
XYZ	23.1716, 27.7299, 22.5435
YIQ	139.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

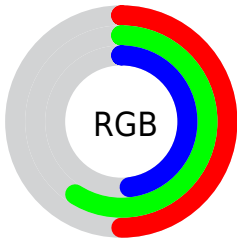
Format	Color
RYB	122, 150, 145
Decimal	8361594
CIELab	59.64, -13.70, 12.10
CIElCh	60, 18.281, 138.544
Yxy	27.7299, 0.3155, 0.3776
Android (android.graphics.Color)	4286551674 (0xFF7F967A)
YUV	139.9310, -8.8400, -11.3405
Hunter-Lab	52.6591, -13.6082, 11.4792

Details

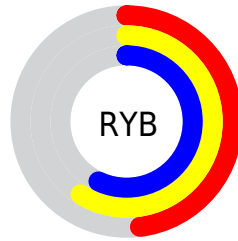
The Decimal color **8361594** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9534102**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **11848878**, and **5137225** is the 20% darker color. If you saturate the color by 10%, you get **7575147**, and if you desaturate by 10%, it is **9148041**.

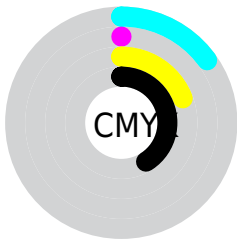
Distribution



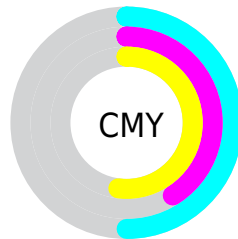
- Red (50%)
- Green (59%)
- Blue (48%)



- Red (48%)
- Yellow (59%)
- Blue (57%)



- Cyan (15%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (50%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8361594 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 8361594 by changing the saturation by 10% instead.



8361594



8361594

16777215



6716513



11848878



5137225



13691082



3558195



15532006



2110493



859909



0



8361594



8361594



7575147



9148041



6723164



10000024

 5936717

 10786471

 5150270

 11572918

 4298287

 12424901

 3511840

 13211348

 2725393

 13997795

 1873410

 14849778

 1807872

 15636223

Harmonies

Analogous

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



9540209



8361594



7248009

Triad

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



8361594



7705519



11634054

Complementary

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



8361594



9534102

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.



11306390



8361594



9080494

Square

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



8361594



6723495



10389669



11372664

Rectangle

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



8361594



6723988



10389669



11568268

Sweetspot

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



8361594



12108470



9867642



5988698



14737632



6381921

Same Dimension

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



8361594



10470039



8033923



4475459



1673728



133632

Inverse Universe

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



9534102



12228546



9861773



4801354



7405706



524298

Previews

White Background



This preview shows how the Decimal color 8361594 looks on a white background.

Color Contrast Check

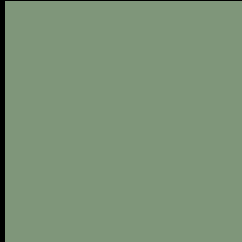
Large Text (above 18pt) WCAG AA ✓ Pass

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 8361594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

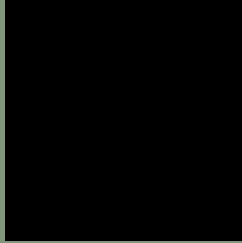
Any Text WCAG AA ✓ Pass

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 8361594 Background



This preview shows how black text looks on a background with the Decimal color 8361594.

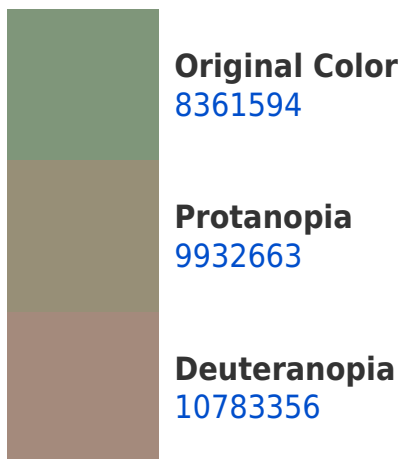


This preview shows how white text looks on a background with the Decimal color 8361594.

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
8361594

Protanomaly
9343608

Deuteranomaly
9932411

Tritanomaly
8622992

Monochromacy



Original Color
8361594

Achromatopsia
9211020

Achromatomaly
8884357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8361594 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 #7F967A looks like.

```
.text, #text, p{  
    color:#7F967A  
}
```

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 #7F967A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F967A
}
```

Border

The CSS property to change the border of an element to Decimal 8361594 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
#7F967A }
```

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

```
.border{ border-color:#7F967A }
```

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

Here you see how a box with a 4 pixel #7F967A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F967A; -webkit-box-shadow:4px 4px  
4px 4px #7F967A; box-shadow:4px 4px 4px  
4px #7F967A }
```

Background

The CSS property to change the background color of an element to Decimal 8361594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F967A }
```

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

```
.background{ background-color:#7F967A }
```

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