

Converting Colors

Decimal(8363915)

Have a look what the booklet for
Decimal(8363915) contains.

Decimal(8363915)	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(8363915)

Conversions

Conversions Part 1

Format	Color
Hex	7F9F8B
RGB	127, 159, 139
RGB Percent	50%, 62%, 55%
CMY	0.5020, 0.3765, 0.4549
CMYK	0.20, 0.00, 0.13, 0.38
HSL	142°, 14%, 56%
HSV	142°, 20%, 62%
XYZ	25.8107, 31.1724, 29.0826
YIQ	147.1520, -12.6520, -13.0040

Conversions

Conversions Part 2

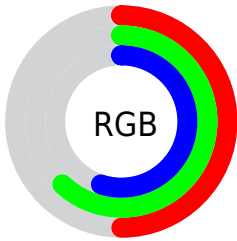
Format	Color
RYB	127, 150, 159
Decimal	8363915
CIELab	62.65, -15.24, 6.81
CIELCh	63, 16.687, 155.926
Yxy	31.1724, 0.2999, 0.3622
Android (android.graphics.Color)	4286553995 (0xFF7F9F8B)
YUV	147.1520, -4.0189, -17.6733
Hunter-Lab	55.8322, -15.1875, 8.1988

Details

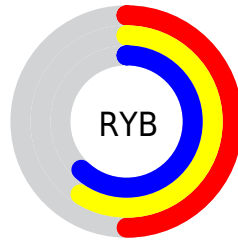
The Decimal color **8363915** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10452883**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11851456**, and **5073753** is the 20% darker color. If you saturate the color by 10%, you get **7315329**, and if you desaturate by 10%, it is **9412501**.

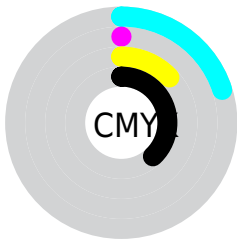
Distribution



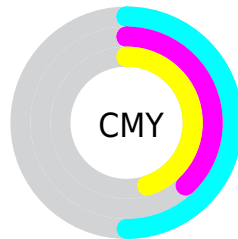
- Red (50%)
- Green (62%)
- Blue (55%)



- Red (50%)
- Yellow (59%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8363915 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 8363915 by changing the saturation by 10% instead.



8363915



8363915

16777215



6718834



11851456



5073753



13693660



3560258



15532025



2047020



599575



4352



0



8363915



8363915



7315329



9412501

■ 6266743

■ 10461087

■ 5218157

■ 11509673

■ 4169571

■ 12558259

■ 3186521

■ 13606845

■ 2137935

■ 14589895

■ 1089349

■ 15638481

■ 40764

■ 16687067

■ 16752612

Harmonies

Analogous

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



9411711



8363915



7577754

Triad

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



8363915



9148597



11964295

Complementary

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



8363915



10452883

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.



11963797



8363915



10392496

Square

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



8363915



7969970



11374500



11441021

Rectangle

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



8363915



7381156



11374500



12029579

Sweetspot

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



8363915



12767175



9674623



6383972



15263976



6908265

Same Dimension

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



8363915



10342320



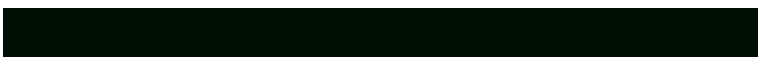
8363931



4673354



36662



3846

Inverse Universe

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



10452883



13606332



10452867



5195596



9371737



983050

Previews

White Background



This preview shows how the Decimal color 8363915 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8363915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

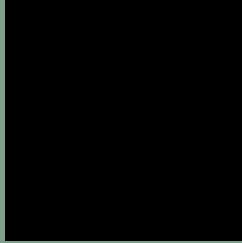
Any Text WCAG AA ✓ Pass

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 8363915 Background



This preview shows how black text looks on a background with the Decimal color 8363915.



This preview shows how white text looks on a background with the Decimal color 8363915.

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
8690599

Trichromacy



Original Color
8363915

Protanomaly
9673352

Deuteranomaly
10131341

Tritanomaly
8559773

Monochromacy



Original Color
8363915

Achromatopsia
9671571

Achromatomaly
9213840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8363915 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 #7F9F8B looks like.

```
.text, #text, p{  
    color:#7F9F8B  
}
```

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 #7F9F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9F8B
}
```

Border

The CSS property to change the border of an element to Decimal 8363915 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
#7F9F8B }
```

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

```
.border{ border-color:#7F9F8B }
```

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

Here you see how a box with a 4 pixel #7F9F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9F8B; -webkit-box-shadow:4px 4px  
4px 4px #7F9F8B; box-shadow:4px 4px 4px  
4px #7F9F8B }
```

Background

The CSS property to change the background color of an element to Decimal 8363915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9F8B }
```

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

```
.background{ background-color:#7F9F8B }
```

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