

Converting Colors

Decimal(8363138)

Have a look what the booklet for
Decimal(8363138) contains.

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Color

Decimal(8363138)

Conversions

Conversions Part 1

Format	Color
Hex	7F9C82
RGB	127, 156, 130
RGB Percent	50%, 61%, 51%
CMY	0.5020, 0.3882, 0.4902
CMYK	0.19, 0.00, 0.17, 0.39
HSL	126°, 13%, 55%
HSV	126°, 19%, 61%
XYZ	24.6701, 29.9007, 25.5902
YIQ	144.3650, -8.9380, -14.2340

Conversions

Conversions Part 2

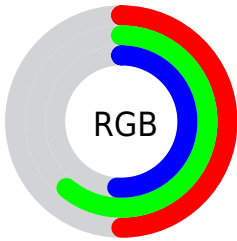
Format	Color
RYB	127, 153, 156
Decimal	8363138
CIELab	61.57, -15.40, 10.31
CIElCh	62, 18.537, 146.193
Yxy	29.9007, 0.3078, 0.3730
Android (android.graphics.Color)	4286553218 (0xFF7F9C82)
YUV	144.3650, -7.0819, -15.2291
Hunter-Lab	54.6815, -15.1605, 10.5301

Details

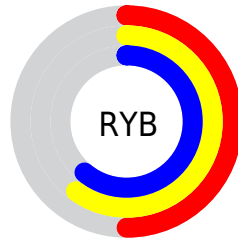
The Decimal color **8363138** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10256281**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **11850679**, and **5073233** is the 20% darker color. If you saturate the color by 10%, you get **7314548**, and if you desaturate by 10%, it is **9411728**.

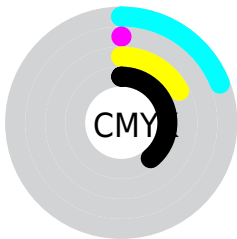
Distribution



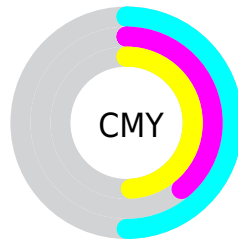
- Red (50%)
- Green (61%)
- Blue (51%)



- Red (50%)
- Yellow (60%)
- Blue (61%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (50%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8363138 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 8363138 by changing the saturation by 10% instead.

■ 8363138

■ 8363138

16777215

■ 6718057

■ 11850679

■ 5073233

■ 13692883

■ 3559482

■ 15532015

■ 2111780

■ 730127

■ 2816

■ 0

■ 8363138

■ 8363138

■ 7314548

■ 9411728

 6331494

 10394782

 5282904

 11443372

 4299850

 12426426

 3251260


 13475016

 2202670

 14523606

 1219616

 15506660

 171026

 16555250

 39952

 16751871

Harmonies

Analogous

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



9607287



8363138



7315090

Triad

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



8363138



8361909



12028551

Complementary

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



8363138



10256281

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.



11831703



8363138



9802162

Square

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



8363138



7183279



11046055



11570810

Rectangle

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



8363138



6921885



11046055



12028300

Sweetspot

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



8363138



12635329



10067071



6252128



15132390



6710886

Same Dimension

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



8363138



10472612



8363152



4673352



36623



3842

Inverse Universe

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



10256281



13410247



10256267



5195598



9371776



983054

Previews

White Background



This preview shows how the Decimal color 8363138 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 8363138 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 8363138 Background



This preview shows how black text looks on a background with the Decimal color 8363138.



This preview shows how white text looks on a background with the Decimal color 8363138.

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](#).

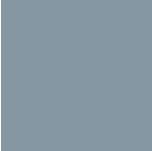
Dichromacy



Original Color
8363138

Protanopia
10261630

Deuteranopia
11046789



Tritanopia
8755107

Trichromacy



Original Color
8363138

Protanomaly
9541503

Deuteranomaly
10065028

Tritanomaly
8624535

Monochromacy



Original Color
8363138

Achromatopsia
9474192

Achromatomaly
9081995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8363138 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 #7F9C82 looks like.

```
.text, #text, p{  
  color:#7F9C82  
}
```

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 #7F9C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9C82
}
```

Border

The CSS property to change the border of an element to Decimal 8363138 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
#7F9C82 }
```

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

```
.border{ border-color:#7F9C82 }
```

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

Here you see how a box with a 4 pixel #7F9C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9C82; -webkit-box-shadow:4px 4px  
4px 4px #7F9C82; box-shadow:4px 4px 4px  
4px #7F9C82 }
```

Background

The CSS property to change the background color of an element to Decimal 8363138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9C82 }
```

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

```
.background{ background-color:#7F9C82 }
```

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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