

# Converting Colors

Decimal(8488338)

Have a look what the booklet for  
Decimal(8488338) contains.

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# Color

**Decimal(8488338)**

# Conversions

## Conversions Part 1

Format	Color
Hex	818592
RGB	129, 133, 146
RGB Percent	51%, 52%, 57%
CMY	0.4941, 0.4784, 0.4275
CMYK	0.12, 0.09, 0.00, 0.43
HSL	226°, 7%, 54%
HSV	226°, 12%, 57%
XYZ	22.6291, 23.5175, 30.5408
YIQ	133.2860, -6.5570, 3.1950

# Conversions

## Conversions Part 2

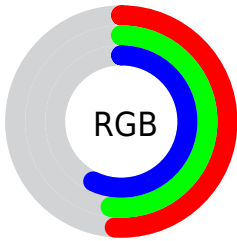
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 132, 146
Decimal	8488338
CIE <sub>Lab</sub>	55.60, 1.27, -7.47
CIE <sub>LCh</sub>	56, 7.575, 279.628
Yxy	23.5175, 0.2951, 0.3067
Android (android.graphics.Color)	4286678418 (0xFF818592)
YUV	133.2860, 6.2680, -3.7588
Hunter-Lab	48.4949, -1.5727, -3.3929

# Details

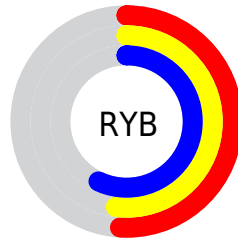
The Decimal color **8488338** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9604737**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **11975368**, and **5264480** is the 20% darker color. If you saturate the color by 10%, you get **7502482**, and if you desaturate by 10%, it is **9474194**.

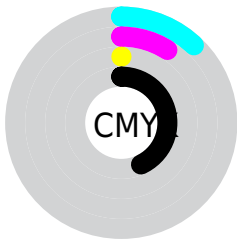
# Distribution



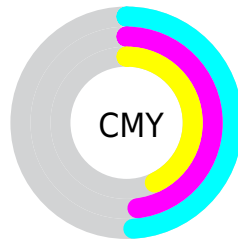
- Red (51%)
- Green (52%)
- Blue (57%)



- Red (51%)
- Yellow (52%)
- Blue (57%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (48%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8488338 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 8488338 by changing the saturation by 10% instead.



■ 8488338

■ 8488338

16777215

■ 6843512

■ 11975368

■ 5264480

■ 13817572

■ 3751240

■ 15659775

■ 2303793

■ 922140

■ 0

■ 8488338

■ 8488338

■ 7502482

■ 9474194

■ 6582162

■ 10394514

■ 5596306

■ 11380370

■ 4675730

■ 12300946

■ 3689874

■ 13286802

■ 2704018

■ 14272658

■ 1783698

■ 15192978

■ 797842

■ 16178834

■ 8850

■ 16771474

# Harmonies

## Analogous

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



8030097



8488338



9012111

# Triad

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



8488338



9667197



8030592

# Complementary

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



8488338



9604737

# 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.



8488827



8488338



9405305

# Square

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



8488338



9666947



8947064



7768455

# Rectangle

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



8488338



9339532



8947064



8161406



# Sweetspot

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



8488338



12040381



8491662



5987166



14606046



6184542



# Same Dimension

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



8488338



10660029



8749458



4408394



8330



522



# Inverse Universe

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



9601413



12427944



9343617



4866884



9044000



655362



# Previews

## White Background



This preview shows how the Decimal color 8488338 looks on a white background.

## Color Contrast Check

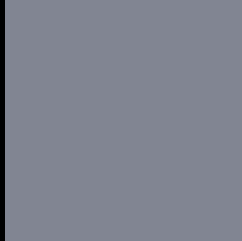
Large Text (above 18pt) WCAG AA ✓ Pass

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 8488338 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

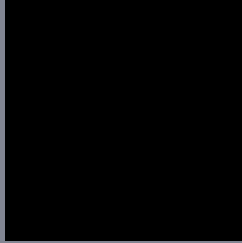
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

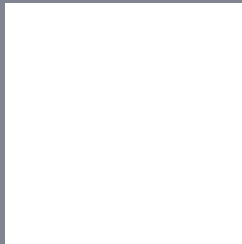
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 8488338 Background



This preview shows how black text looks on a background with the Decimal color 8488338.

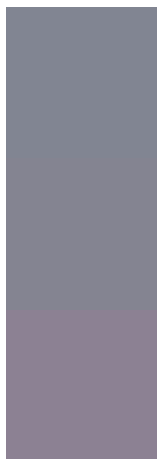


This preview shows how white text looks on a background with the Decimal color 8488338.

# 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**

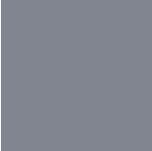
8488338

**Protanopia**

8684689

**Deuteranopia**

9208211



**Tritanopia**  
8488336

# Trichromacy



**Original Color**

8488338

**Protanomaly**

8619153

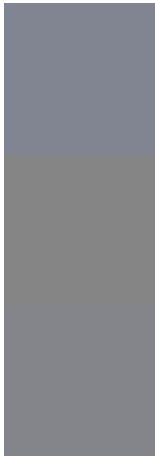
**Deuteranomaly**

8946323

**Tritanomaly**

8488337

# Monochromacy



**Original Color**

8488338

**Achromatopsia**

8750469

**Achromatomaly**

8684938

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8488338 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 #818592 looks like.

```
.text, #text, p{  
    color:#818592  
}
```

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 #818592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818592
}
```

## Border

The CSS property to change the border of an element to Decimal 8488338 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
#818592 }
```

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

```
.border{ border-color:#818592 }
```

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

Here you see how a box with a 4 pixel #818592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818592; -webkit-box-shadow:4px 4px  
4px 4px #818592; box-shadow:4px 4px 4px  
4px #818592 }
```

# Background

The CSS property to change the background color of an element to Decimal 8488338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818592 }
```

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

```
.background{ background-color:#818592 }
```

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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