

# Converting Colors

Decimal(8291727)

Have a look what the booklet for  
Decimal(8291727) contains.

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# Color

**Decimal(8291727)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E858F
RGB	126, 133, 143
RGB Percent	49%, 52%, 56%
CMY	0.5059, 0.4784, 0.4392
CMYK	0.12, 0.07, 0.00, 0.44
HSL	215°, 7%, 53%
HSV	215°, 12%, 56%
XYZ	21.9496, 23.1938, 29.3066
YIQ	132.0470, -7.3820, 1.6260

# Conversions

## Conversions Part 2

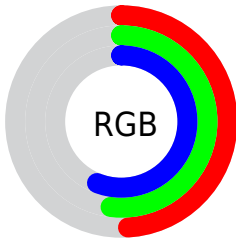
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 131, 143
Decimal	8291727
CIE Lab	55.27, -0.44, -6.25
CIE LCh	55, 6.265, 265.937
Yxy	23.1938, 0.2948, 0.3115
Android (android.graphics.Color)	4286481807 (0xFF7E858F)
YUV	132.0470, 5.3998, -5.3032
Hunter-Lab	48.1600, -2.9259, -2.3675

# Details

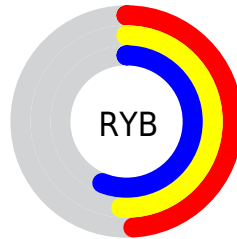
The Decimal color **8291727** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9406590**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **11778757**, and **5067869** is the 20% darker color. If you saturate the color by 10%, you get **7372175**, and if you desaturate by 10%, it is **9211279**.

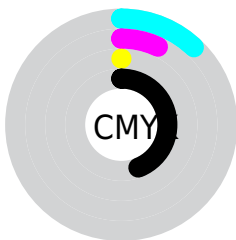
# Distribution



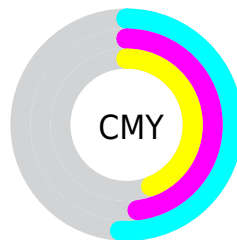
- Red (49%)
- Green (52%)
- Blue (56%)



- Red (49%)
- Yellow (51%)
- Blue (56%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (48%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8291727 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 8291727 by changing the saturation by 10% instead.





8291727



8291727

16777215



6646901



11778757



5067869



13555425



3554629



15397629



2172719



725530



0



8291727



8291727



7372175



9211279



6386831



10196623

■ 5467279

■ 11116175

■ 4547471

■ 12035983

■ 3627919

■ 13021071

■ 2642831

■ 13940623

■ 1723023

■ 14860431

■ 803471

■ 15779983

■ 15247

■ 16765327

# Harmonies

## Analogous

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



7964557



8291727



8749966

# Triad

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



8291727



9470336



8226686

# Complementary

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



8291727



9406590

# 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.



8684923



8291727



9339516

# Square

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



8291727



9404805



9077882



7964803

# Rectangle

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



8291727



9011852



9077882



8357501



# Sweetspot

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



8291727



11777722



8294280



5921886



14606046



6184542



# Same Dimension

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



8291727



10529722



8355471



4211527



14471



776



# Inverse Universe

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



9404037



12230827



9342846



4669507



8847416



524291



# Previews

## White Background



This preview shows how the Decimal color 8291727 looks on a white background.

## Color Contrast Check

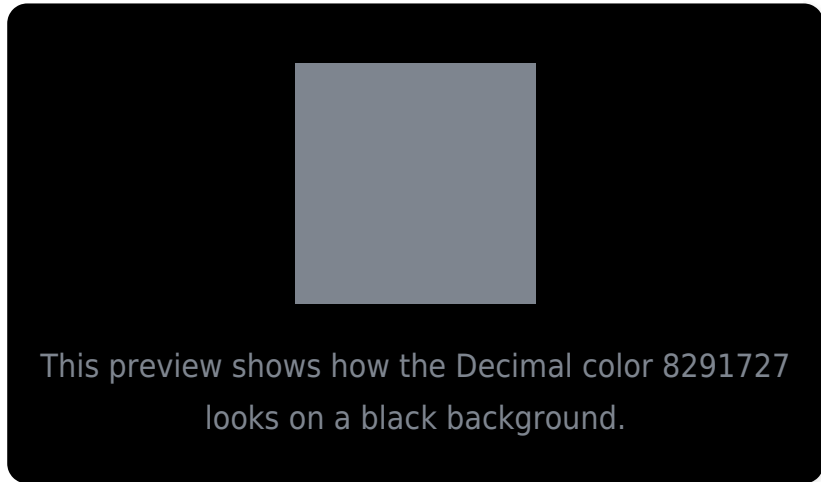
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

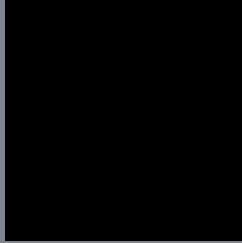
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

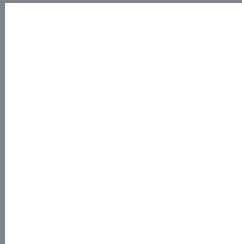
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8291727 Background



This preview shows how black text looks on a background with the Decimal color 8291727.



This preview shows how white text looks on a background with the Decimal color 8291727.

# 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**  
8291727

**Protanopia**  
8684430

**Deuteranopia**  
9208208



**Tritanopia**  
8291727

# Trichromacy



**Original Color**  
8291727

**Protanomaly**  
8553614

**Deuteranomaly**  
8880784

**Tritanomaly**  
8291727

# Monochromacy



**Original Color**  
8291727

**Achromatopsia**  
8684676

**Achromatomaly**  
8553608

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8291727 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 #7E858F looks like.

```
.text, #text, p{  
    color:#7E858F  
}
```

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 #7E858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E858F
}
```

## Border

The CSS property to change the border of an element to Decimal 8291727 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
#7E858F }
```

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

```
.border{ border-color:#7E858F }
```

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

Here you see how a box with a 4 pixel #7E858F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E858F; -webkit-box-shadow:4px 4px  
4px 4px #7E858F; box-shadow:4px 4px 4px  
4px #7E858F }
```

# Background

The CSS property to change the background color of an element to Decimal 8291727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E858F }
```

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

```
.background{ background-color:#7E858F }
```

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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