

Converting Colors

Decimal(6978191)

Have a look what the booklet for
Decimal(6978191) contains.

Decimal(6978191)	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(6978191)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A8F
RGB	106, 122, 143
RGB Percent	42%, 48%, 56%
CMY	0.5843, 0.5216, 0.4392
CMYK	0.26, 0.15, 0.00, 0.44
HSL	214°, 15%, 49%
HSV	214°, 26%, 56%
XYZ	17.8613, 18.9664, 28.7061
YIQ	119.6100, -16.2770, 3.1390

Conversions

Conversions Part 2

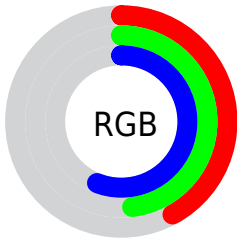
Format	Color
R_{YB}	106, 117, 143
Decimal	6978191
CIE Lab	50.65, -0.88, -13.33
CIE LCh	51, 13.362, 266.212
Yxy	18.9664, 0.2726, 0.2894
Android (android.graphics.Color)	4285168271 (0xFF6A7A8F)
YUV	119.6100, 11.5313, -11.9360
Hunter-Lab	43.5504, -3.0052, -8.5954

Details

The Decimal color **6978191** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9404266**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10399429**, and **3819869** is the 20% darker color. If you saturate the color by 10%, you get **6058639**, and if you desaturate by 10%, it is **7897743**.

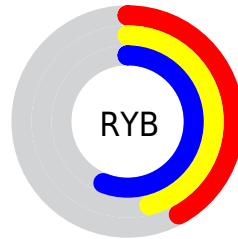
Distribution



Red (42%)

Green (48%)

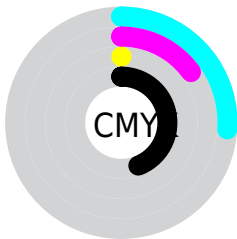
Blue (56%)



Red (42%)

Yellow (46%)

Blue (56%)

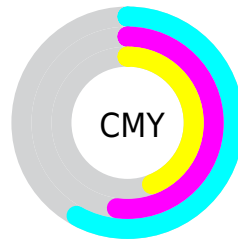


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (52%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6978191 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 6978191 by changing the saturation by 10% instead.



6978191



6978191

16777215



5333365



10399429



3819869



12176097



2306885



14018301



794159



15859711



1050



0



6978191



6978191



6058639



7897743



5073551



8882831

■ 4153999

■ 9802383

■ 3234447

■ 10721935

■ 2314639

■ 11707279

■ 1329551

■ 12626831

■ 409999

■ 13546383

■ 16015

■ 14465935

■ 15451023

Harmonies

Analogous

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



6192523



6978191



7960205

Triad

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



6978191



9466223



6979180

Complementary

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



6978191



9404266

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.



7830372



6978191



9204838

Square

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



6978191



9335162



8615778



6258551

Rectangle

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



6978191



8549512



8615778



7241065

Sweetspot

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



6978191



11252410



6983551



5593438



14606046



6184542

Same Dimension

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



6978191



8427962



7105167



4211527



14983



776

Inverse Universe

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



9398906



12222617



9277290



4669507



8847418



524291

Previews

White Background



This preview shows how the Decimal color 6978191 looks on a white background.

Color Contrast Check

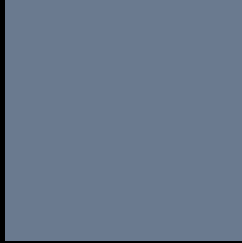
Large Text (above 18pt) WCAG AA ✓ Pass

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 6978191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

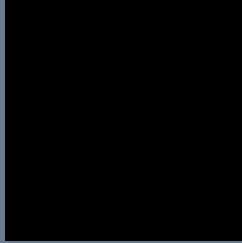
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

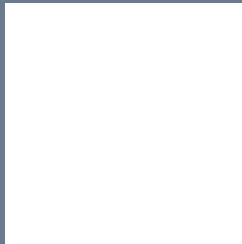
Any Text WCAG AAA × Fail

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

Decimal 6978191 Background



This preview shows how black text looks on a background with the Decimal color 6978191.

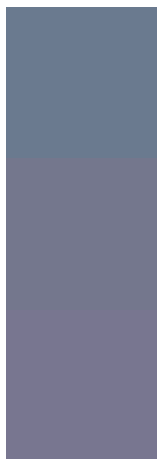


This preview shows how white text looks on a background with the Decimal color 6978191.

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
6978191

Protanopia
7632781

Deuteranopia
7894672



Tritanopia
6847621

Trichromacy



Original Color
6978191

Protanomaly
7370894

Deuteranomaly
7567248

Tritanomaly
6912905

Monochromacy



Original Color
6978191

Achromatopsia
7895160

Achromatomaly
7567744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6978191 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 #6A7A8F looks like.

```
.text, #text, p{  
  color:#6A7A8F  
}
```

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 #6A7A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7A8F
}
```

Border

The CSS property to change the border of an element to Decimal 6978191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

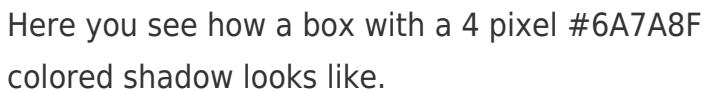
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7A8F }
```

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

```
.border{ border-color:#6A7A8F }
```

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



Here you see how a box with a 4 pixel #6A7A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7A8F; -webkit-box-shadow:4px 4px  
4px 4px #6A7A8F; box-shadow:4px 4px 4px  
4px #6A7A8F }
```

Background

The CSS property to change the background color of an element to Decimal 6978191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7A8F }
```

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

```
.background{ background-color:#6A7A8F }
```

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