

Converting Colors

Decimal(6914181)

Have a look what the booklet for
Decimal(6914181) contains.

| | |
|--|----|
| Decimal(6914181) | 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(6914181)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 698085 |
| RGB | 105, 128, 133 |
| RGB Percent | 41%, 50%, 52% |
| CMY | 0.5882, 0.4980, 0.4784 |
| CMYK | 0.21, 0.04, 0.00, 0.48 |
| HSL | 191°, 12%, 47% |
| HSV | 191°, 21%, 52% |
| XYZ | 17.7785, 20.1351, 25.1397 |
| YIQ | 121.6930, -15.3130, -3.3210 |

Conversions

Conversions Part 2

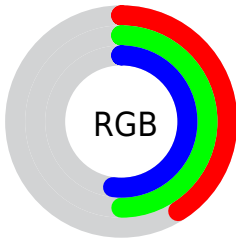
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 118, 133 |
| Decimal | 6914181 |
| CIE _{Lab} | 51.99, -7.11, -5.47 |
| CIE _{LCh} | 52, 8.972, 217.588 |
| Yxy | 20.1351, 0.2820, 0.3193 |
| Android (android.graphics.Color) | 4285104261 (0xFF698085) |
| YUV | 121.6930, 5.5744, -14.6398 |
| Hunter-Lab | 44.8721, -7.8038, -1.8069 |

Details

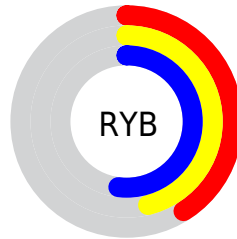
The Decimal color **6914181** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8744553**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10335674**, and **3755860** is the 20% darker color. If you saturate the color by 10%, you get **6061701**, and if you desaturate by 10%, it is **7766661**.

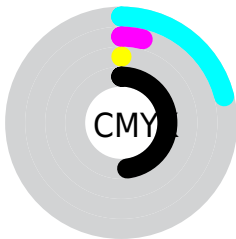
Distribution



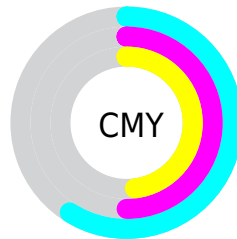
- Red (41%)
- Green (50%)
- Blue (52%)



- Red (41%)
- Yellow (46%)
- Blue (52%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (59%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6914181 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 6914181 by changing the saturation by 10% instead.



6914181



6914181

16777215



5334892



10335674



3755860



12112086



2308156



13954546



860967



15794175



3346



0



6914181



6914181



6061701



7766661



5143429



8684933

■ 4290949

■ 9537413

■ 3438213

■ 10390149

■ 2585733

■ 11242629

■ 1667717

■ 12160645

■ 814981

■ 13013381

■ 28037

■ 13865861

■ 14783877

Harmonies

Analogous

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



6979966



6914181



7241354

Triad

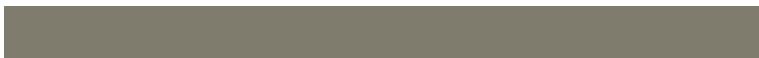
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6914181



8943490



8420461

Complementary

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



6914181



8744553

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.



8944238



6914181



9205626

Square

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



6914181



8419720



9205875



7831152

Rectangle

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



6914181



7568779



9205875



8616813

Sweetspot

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



6914181



10726573



6915438



5330519



14079702



5723991

Same Dimension

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



6914181



8562349



6910597



3948866



27522



515

Inverse Universe

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



8743296



11371174



8748137



4340801



8519787



196610

Previews

White Background



This preview shows how the Decimal color 6914181 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 6914181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

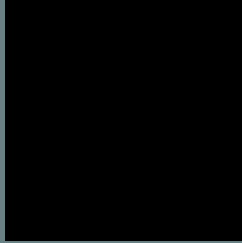
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

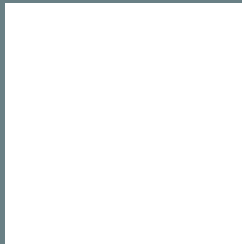
Any Text WCAG AAA × Fail

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

Decimal 6914181 Background



This preview shows how black text looks on a background with the Decimal color 6914181.

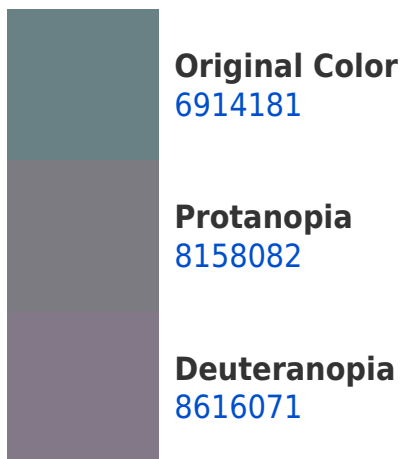


This preview shows how white text looks on a background with the Decimal color 6914181.

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](#).

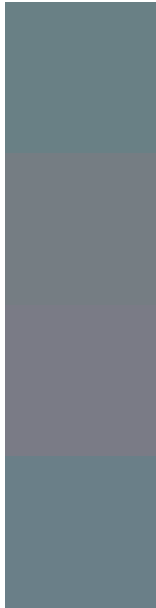
Dichromacy





Tritanopia
6979465

Trichromacy



Original Color
6914181

Protanomaly
7699843

Deuteranomaly
8027014

Tritanomaly
6979464

Monochromacy



Original Color
6914181

Achromatopsia
8026746

Achromatomaly
7634046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6914181 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 #698085 looks like.

```
.text, #text, p{  
  color:#698085  
}
```

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 #698085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698085
}
```

Border

The CSS property to change the border of an element to Decimal 6914181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

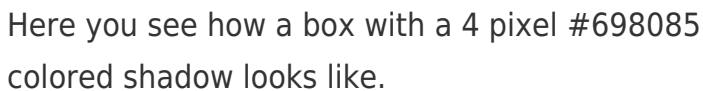
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#698085 }
```

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

```
.border{ border-color:#698085 }
```

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



Here you see how a box with a 4 pixel #698085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698085; -webkit-box-shadow:4px 4px  
4px 4px #698085; box-shadow:4px 4px 4px  
4px #698085 }
```

Background

The CSS property to change the background color of an element to Decimal 6914181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698085 }
```

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

```
.background{ background-color:#698085 }
```

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