

# Converting Colors

Decimal(6919059)

Have a look what the booklet for  
Decimal(6919059) contains.

<b>Decimal(6919059)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(6919059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	699393
RGB	105, 147, 147
RGB Percent	41%, 58%, 58%
CMY	0.5882, 0.4235, 0.4235
CMYK	0.29, 0.00, 0.00, 0.42
HSL	180°, 17%, 49%
HSV	180°, 29%, 58%
XYZ	21.5259, 25.9773, 31.4833
YIQ	134.4420, -25.0320, -8.9040

# Conversions

## Conversions Part 2

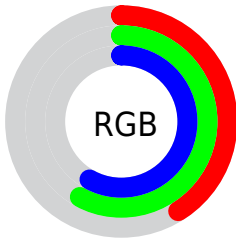
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">105, 126, 147</a>
Decimal	<a href="#">6919059</a>
CIELab	<a href="#">58.02, -14.26, -4.64</a>
CIElCh	<a href="#">58, 14.994, 198.024</a>
Yxy	<a href="#">25.9773, 0.2725, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4285109139 (0xFF699393)</a>
YUV	<a href="#">134.4420, 6.1911, -25.8206</a>
Hunter-Lab	<a href="#">50.9679, -13.8058, -0.9464</a>

# Details

The Decimal color **6919059** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9660777**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10406345**, and **3629153** is the 20% darker color. If you saturate the color by 10%, you get **5936019**, and if you desaturate by 10%, it is **7902099**.

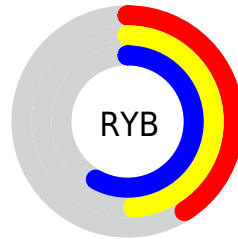
# Distribution



Red (41%)

Green (58%)

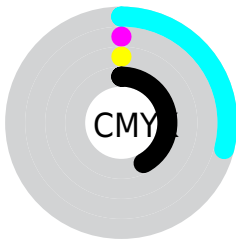
Blue (58%)



Red (41%)

Yellow (49%)

Blue (58%)

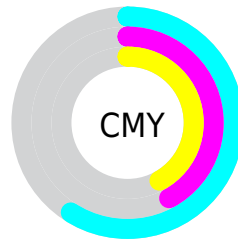


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6919059 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 6919059 by changing the saturation by 10% instead.



6919059

6919059

16777215

5273977

10406345

3629153

12183013

2050121

14024703

274994

15925247

7453

3

0

6919059

6919059

5936019

7902099

■ 5018515

■ 8819603

■ 4035475

■ 9802643

■ 3052435

■ 10785683

■ 2134931

■ 11768723

■ 1151891

■ 12686227

■ 168851

■ 13669267

■ 37779

■ 14652307

■ 15569811

# Harmonies

## Analogous

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



7443334



6919059



7049630

# Triad

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



6919059



9930397



10193266

# Complementary

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



6919059



9660777

# 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.



10782072



6919059



10716049

# Square

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



6919059



8882852



10977924



9276786

# Rectangle

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



6919059



7507875



10977924



10389363



# Sweetspot

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



6919059



11452351



6919017



5661025



14737632



6381921



# Same Dimension

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



6919059



8306623



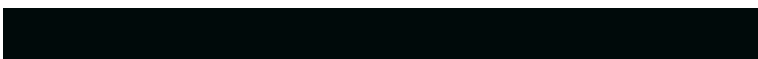
6913683



4409930



35466



2570



# Inverse Universe

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



9660819



12549823



9666153



4866890



9044106



655370



# Previews

## White Background



This preview shows how the Decimal color 6919059 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 6919059 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

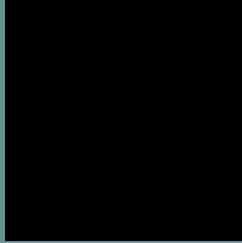
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6919059 Background



This preview shows how black text looks on a background with the Decimal color 6919059.

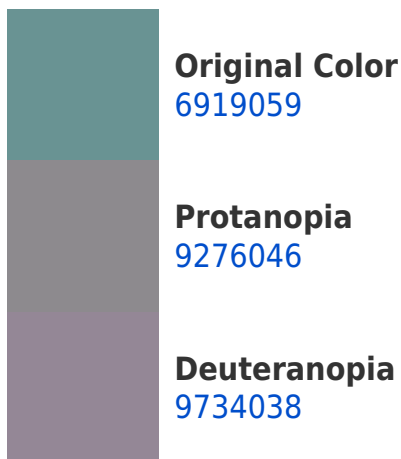


This preview shows how white text looks on a background with the Decimal color 6919059.

# Color Blindness Simulation

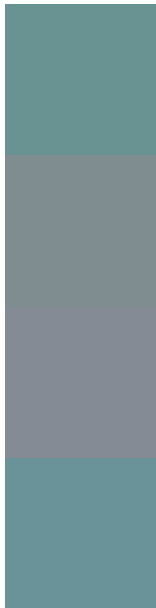
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
6919059

**Protanomaly**  
8424848

**Deuteranomaly**  
8686485

**Tritanomaly**  
6984345

# Monochromacy



**Original Color**  
6919059

**Achromatopsia**  
8816262

**Achromatomaly**  
8096651

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6919059 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 #699393 looks like.

```
.text, #text, p{  
    color:#699393  
}
```

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 #699393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699393
}
```

## Border

The CSS property to change the border of an element to Decimal 6919059 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
#699393 }
```

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

```
.border{ border-color:#699393 }
```

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

Here you see how a box with a 4 pixel #699393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699393; -webkit-box-shadow:4px 4px  
4px 4px #699393; box-shadow:4px 4px 4px  
4px #699393 }
```

# Background

The CSS property to change the background color of an element to Decimal 6919059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699393 }
```

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

```
.background{ background-color:#699393 }
```

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