

# Converting Colors

Decimal(7379858)

Have a look what the booklet for  
Decimal(7379858) contains.

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# Color

**Decimal(7379858)**

# Conversions

## Conversions Part 1

Format	Color
Hex	709B92
RGB	112, 155, 146
RGB Percent	44%, 61%, 57%
CMY	0.5608, 0.3922, 0.4275
CMYK	0.28, 0.00, 0.06, 0.39
HSL	167°, 18%, 52%
HSV	167°, 28%, 61%
XYZ	23.5917, 28.9628, 31.5411
YIQ	141.1170, -22.7390, -11.9150

# Conversions

## Conversions Part 2

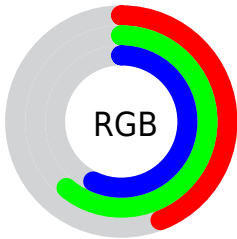
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 136, 155
Decimal	7379858
CIELab	60.75, -16.59, -0.01
CIELCh	61, 16.586, 180.027
Yxy	28.9628, 0.2805, 0.3444
Android (android.graphics.Color)	4285569938 (0xFF709B92)
YUV	141.1170, 2.4073, -25.5356
Hunter-Lab	53.8171, -15.9309, 2.9233

# Details

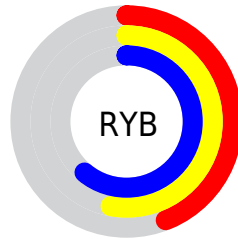
The Decimal color **7379858** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10186873**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10867400**, and **4089952** is the 20% darker color. If you saturate the color by 10%, you get **6396815**, and if you desaturate by 10%, it is **8428437**.

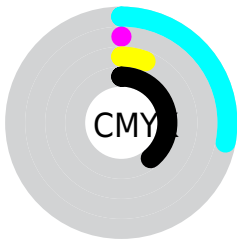
# Distribution



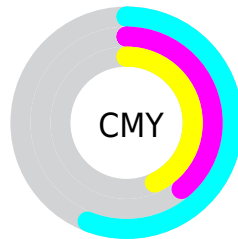
- Red (44%)
- Green (61%)
- Blue (57%)



- Red (44%)
- Yellow (53%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7379858 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 7379858 by changing the saturation by 10% instead.





7379858



7379858

16777215



5734776



10867400



4089952



12644068



2510664



14483455



866354



16383999



8989



1283



0



7379858



7379858



6396815



8428437

5348236

9411480

4365192

10460060

3316613

11443103

2333570

12491682

1284991

13474725

301947

14457769

39803

15506348

16489391

# Harmonies

## Analogous

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



8231300



7379858



7052193

# Triad

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



7379858



9801644



11177338

# Complementary

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



7379858



10186873

# 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.



11635077



7379858



10914465

# Square

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



7379858



8557743



11503763



10392181

# Rectangle

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



7379858



7248296



11503763



11373437



# Sweetspot

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



7379858



12175814



7969648



6055524



15132390



6710886



# Same Dimension

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



7379858



8899004



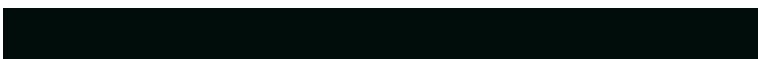
7376795



4541771



35951



3338



# Inverse Universe

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



10186873



13207445



10189936



5064006



9175069



851971



# Previews

## White Background



This preview shows how the Decimal color 7379858 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 7379858 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

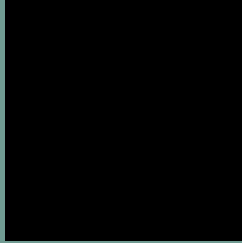
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7379858 Background



This preview shows how black text looks on a background with the Decimal color 7379858.

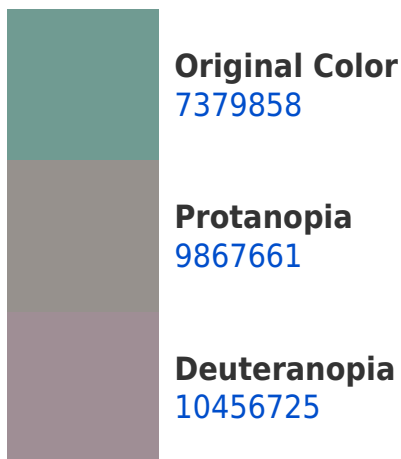


This preview shows how white text looks on a background with the Decimal color 7379858.

# 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



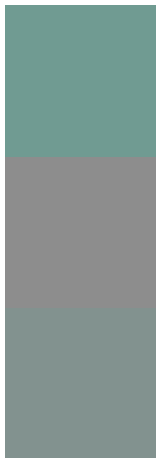
**Original Color**  
7379858

**Protanomaly**  
8951183

**Deuteranomaly**  
9343892

**Tritanomaly**  
7575965

# Monochromacy



**Original Color**  
7379858

**Achromatopsia**  
9276813

**Achromatomaly**  
8557199

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7379858 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 #709B92 looks like.

```
.text, #text, p{  
    color:#709B92  
}
```

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 #709B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709B92
}
```

## Border

The CSS property to change the border of an element to Decimal 7379858 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
#709B92 }
```

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

```
.border{ border-color:#709B92 }
```

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

Here you see how a box with a 4 pixel #709B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709B92; -webkit-box-shadow:4px 4px  
4px 4px #709B92; box-shadow:4px 4px 4px  
4px #709B92 }
```

# Background

The CSS property to change the background color of an element to Decimal 7379858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709B92 }
```

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

```
.background{ background-color:#709B92 }
```

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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