

Converting Colors

Decimal(7178359)

Have a look what the booklet for
Decimal(7178359) contains.

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Color

Decimal(7178359)

Conversions

Conversions Part 1

Format	Color
Hex	6D8877
RGB	109, 136, 119
RGB Percent	43%, 53%, 47%
CMY	0.5725, 0.4667, 0.5333
CMYK	0.20, 0.00, 0.12, 0.47
HSL	142°, 11%, 48%
HSV	142°, 20%, 53%
XYZ	18.4406, 22.1914, 20.7642
YIQ	125.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

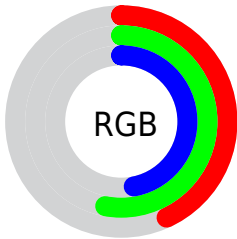
Format	Color
R_{YB}	109, 129, 136
Decimal	7178359
CIE _{Lab}	54.23, -13.26, 5.97
CIE _{LCh}	54, 14.538, 155.772
Yxy	22.1914, 0.3004, 0.3614
Android (android.graphics.Color)	4285368439 (0xFF6D8877)
YUV	125.9890, -3.4456, -14.8994
Hunter-Lab	47.1078, -12.5638, 6.8416

Details

The Decimal color **7178359** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8940926**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10599851**, and **4019783** is the 20% darker color. If you saturate the color by 10%, you get **6260846**, and if you desaturate by 10%, it is **8095872**.

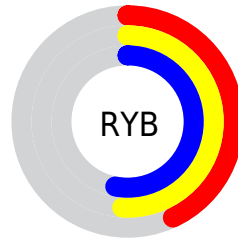
Distribution



Red (43%)

Green (53%)

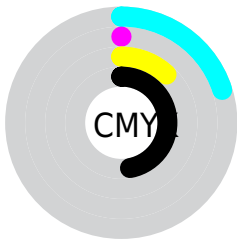
Blue (47%)



Red (43%)

Yellow (51%)

Blue (53%)

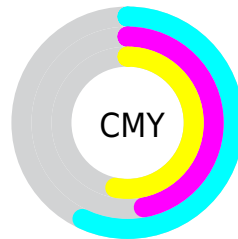


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7178359 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 7178359 by changing the saturation by 10% instead.



7178359



7178359

16777215



5533534



10599851



4019783



12376518



2506544



14218978



1124635



16056319



5376



0



7178359



7178359



6260846



8095872



5408870



8947848

■ 4491357

■ 9865361

■ 3639381

■ 10717337

■ 2721868

■ 11634850

■ 1804356

■ 12552362

■ 952379

■ 13404339

■ 34866

■ 14321852

■ 15173828

Harmonies

Analogous

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



8095085



7178359



6523268

Triad

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



7178359



7832218



10189428

Complementary

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



7178359



8940926

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.



10189184



7178359



8879766

Square

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



7178359



6850200



9730700



9796971

Rectangle

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



7178359



6326668



9730700



10254711

Sweetspot

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



7178359



10858665



8292461



5462357



14277081



5855577

Same Dimension

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



7178359



8827029



7178372



4080961



34097



1282

Inverse Universe

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



8940926



11568800



8940913



4537922



8716371



327683

Previews

White Background



This preview shows how the Decimal color 7178359 looks on a white background.

Color Contrast Check

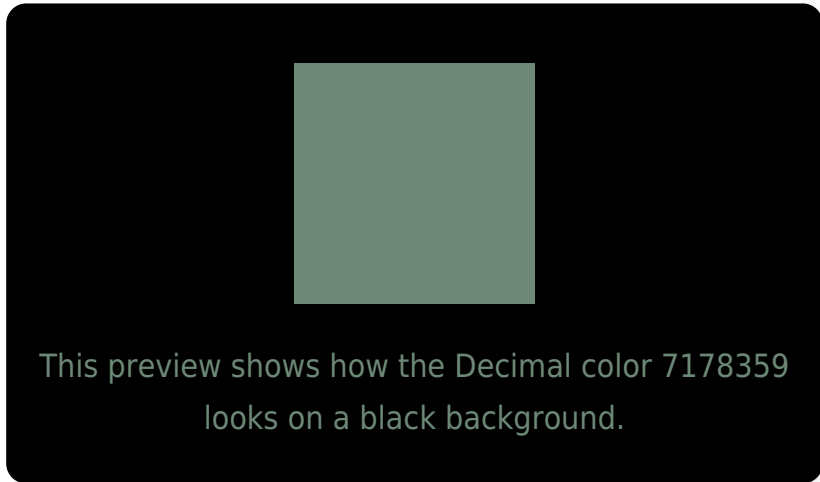
Large Text (above 18pt) WCAG AA ✓ Pass

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

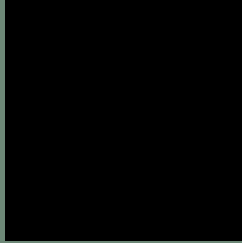
Any Text WCAG AA ✓ Pass

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 7178359 Background



This preview shows how black text looks on a background with the Decimal color 7178359.

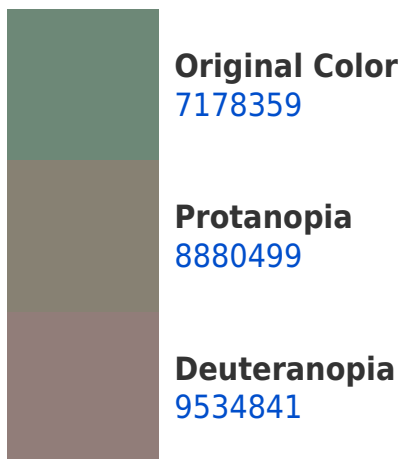


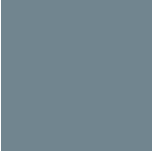
This preview shows how white text looks on a background with the Decimal color 7178359.

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](#).

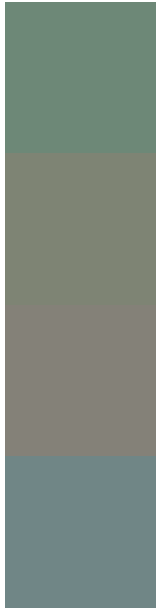
Dichromacy





Tritanopia
7439759

Trichromacy



Original Color
7178359

Protanomaly
8291444

Deuteranomaly
8683896

Tritanomaly
7374470

Monochromacy



Original Color
7178359

Achromatopsia
8289918

Achromatomaly
7897723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7178359 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 #6D8877 looks like.

```
.text, #text, p{  
  color:#6D8877  
}
```

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 #6D8877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8877
}
```

Border

The CSS property to change the border of an element to Decimal 7178359 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
#6D8877 }
```

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

```
.border{ border-color:#6D8877 }
```

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

Here you see how a box with a 4 pixel #6D8877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8877; -webkit-box-shadow:4px 4px  
4px 4px #6D8877; box-shadow:4px 4px 4px  
4px #6D8877 }
```

Background

The CSS property to change the background color of an element to Decimal 7178359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8877 }
```

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

```
.background{ background-color:#6D8877 }
```

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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