

Converting Colors

Decimal(6917746)

Have a look what the booklet for
Decimal(6917746) contains.

Decimal(6917746)	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(6917746)

Conversions

Conversions Part 1

Format	Color
Hex	698E72
RGB	105, 142, 114
RGB Percent	41%, 56%, 45%
CMY	0.5882, 0.4431, 0.5529
CMYK	0.26, 0.00, 0.20, 0.44
HSL	135°, 15%, 48%
HSV	135°, 26%, 56%
XYZ	18.5360, 23.5642, 19.4910
YIQ	127.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

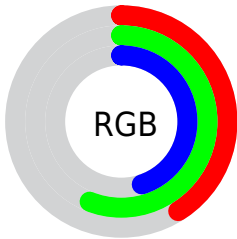
Format	Color
RYB	105, 135, 142
Decimal	6917746
CIELab	55.65, -18.88, 10.82
CIELCh	56, 21.756, 150.189
Yxy	23.5642, 0.3010, 0.3826
Android (android.graphics.Color)	4285107826 (0xFF698E72)
YUV	127.7450, -6.7763, -19.9474
Hunter-Lab	48.5429, -16.7905, 10.1739

Details

The Decimal color **6917746** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9333125**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10339494**, and **3759170** is the 20% darker color. If you saturate the color by 10%, you get **6000231**, and if you desaturate by 10%, it is **7835261**.

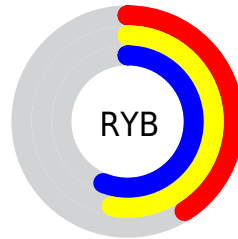
Distribution



Red (41%)

Green (56%)

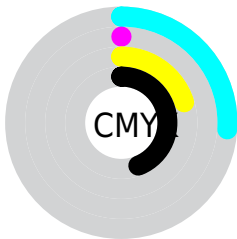
Blue (45%)



Red (41%)

Yellow (53%)

Blue (56%)

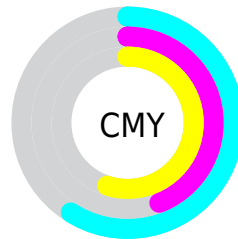


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (44%)



Cyan (59%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6917746 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 6917746 by changing the saturation by 10% instead.



6917746



6917746

16777215



5272665



10339494



3759170



12116161



2245676



13958621



666903



15794170



6656



0



6917746



6917746



6000231



7835261



5082717



8752775

■ 4099666

■ 9735826

■ 3182151

■ 10653341

■ 2264636

■ 11570856

■ 1347122

■ 12488370

■ 429607

■ 13405885

■ 36387

■ 14388936

■ 15306451

Harmonies

Analogous

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



8358500



6917746



5673093

Triad

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



6917746



7243691



11237747

Complementary

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



6917746



9333125

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.



11171974



6917746



8945830

Square

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



6917746



5672101



10386328



10714725

Rectangle

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



6917746



5148818



10386328



11303033

Sweetspot

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



6917746



11122860



8752745



5463125



14408667



6052956

Same Dimension

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



6917746



8370317



6917764



4212546



34593



2050

Inverse Universe

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



9333125



12091306



9333107



4669510



8847462



524294

Previews

White Background



This preview shows how the Decimal color 6917746 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 6917746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

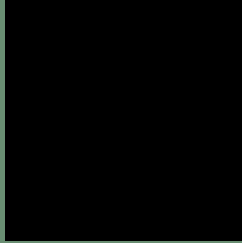
Any Text WCAG AA ✓ Pass

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 6917746 Background



This preview shows how black text looks on a background with the Decimal color 6917746.

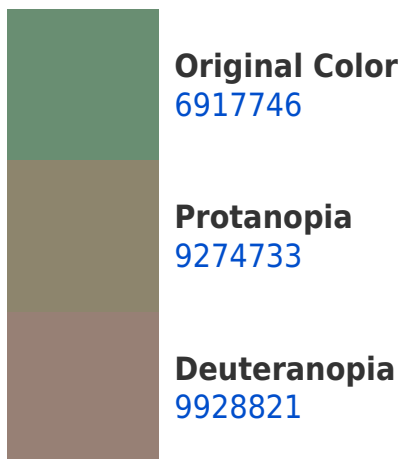


This preview shows how white text looks on a background with the Decimal color 6917746.

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
7309716

Trichromacy



Original Color
6917746

Protanomaly
8423535

Deuteranomaly
8815988

Tritanomaly
7179144

Monochromacy



Original Color
6917746

Achromatopsia
8421504

Achromatomaly
7898491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6917746 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 #698E72 looks like.

```
.text, #text, p{  
    color:#698E72  
}
```

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 #698E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698E72
}
```

Border

The CSS property to change the border of an element to Decimal 6917746 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
#698E72 }
```

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

```
.border{ border-color:#698E72 }
```

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

Here you see how a box with a 4 pixel #698E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698E72; -webkit-box-shadow:4px 4px  
4px 4px #698E72; box-shadow:4px 4px 4px  
4px #698E72 }
```

Background

The CSS property to change the background color of an element to Decimal 6917746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698E72 }
```

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

```
.background{ background-color:#698E72 }
```

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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