

Converting Colors

Decimal(6917473)

Have a look what the booklet for
Decimal(6917473) contains.

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Color

Decimal(6917473)

Conversions

Conversions Part 1

Format	Color
Hex	698D61
RGB	105, 141, 97
RGB Percent	41%, 55%, 38%
CMY	0.5882, 0.4471, 0.6196
CMYK	0.26, 0.00, 0.31, 0.45
HSL	109°, 18%, 47%
HSV	109°, 31%, 55%
XYZ	17.5082, 22.9161, 14.8097
YIQ	125.2200, -7.3320, -21.3160

Conversions

Conversions Part 2

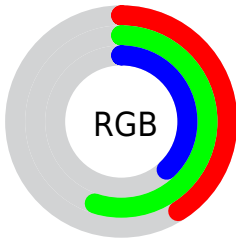
Format	Color
R_{YB}	97, 141, 133
Decimal	6917473
CIE _{Lab}	54.99, -21.48, 19.53
CIE _{LCh}	55, 29.034, 137.717
Yxy	22.9161, 0.3170, 0.4149
Android (android.graphics.Color)	4285107553 (0xFF698D61)
YUV	125.2200, -13.9125, -17.7329
Hunter-Lab	47.8707, -18.4892, 15.1670

Details

The Decimal color **6917473** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8741261**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10339220**, and **3693362** is the 20% darker color. If you saturate the color by 10%, you get **6131027**, and if you desaturate by 10%, it is **7703919**.

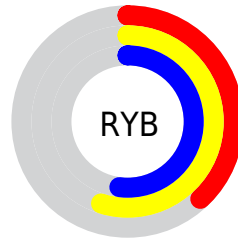
Distribution



Red (41%)

Green (55%)

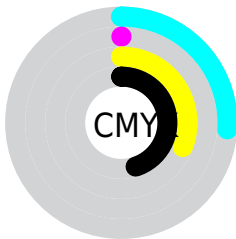
Blue (38%)



Red (38%)

Yellow (55%)

Blue (52%)

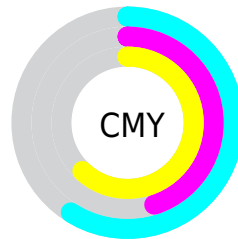


Cyan (26%)

Magenta (0%)

Yellow (31%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6917473 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 6917473 by changing the saturation by 10% instead.



6917473



6917473

16777215



5272393



10339220



3693362



12115887



2179868



13958090



732165



15859686



6656



0



6917473



6917473



6131027



7703919



5410117



8424829

■ 4623671

■ 9211275

■ 3902761

■ 9932185

■ 3116314

■ 10718632

■ 2395404

■ 11439542

■ 1740032

■ 12225988

■ 12946898

■ 13733344

Harmonies

Analogous

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



8816467



6917473



4886904

Triad

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



6917473



5212596



11891062

Complementary

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



6917473



8741261

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.



11432335



6917473



7897523

Square

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



6917473



2920360



10057894



11499103

Rectangle

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



6917473



3510665



10057894



11825278

Sweetspot

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



6917473



11188391



9274721



5528658



14408667



6052956

Same Dimension

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



6917473



8435828



6393199



4343616



1672960



67584

Inverse Universe

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



8741261



11236536



9265535



4603975



7274631



393224

Previews

White Background



This preview shows how the Decimal color 6917473 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 6917473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

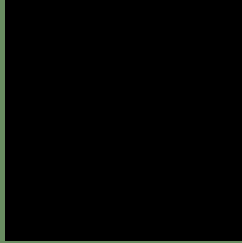
Any Text WCAG AA ✓ Pass

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 6917473 Background



This preview shows how black text looks on a background with the Decimal color 6917473.



This preview shows how white text looks on a background with the Decimal color 6917473.

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



Original Color
6917473

Protanopia
9274205

Deuteranopia
10124900



Tritanopia
7440274

Trichromacy



Original Color
6917473

Protanomaly
8423262

Deuteranomaly
8946531

Tritanomaly
7244160

Monochromacy



Original Color
6917473

Achromatopsia
8224125

Achromatomaly
7766899

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6917473 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 #698D61 looks like.

```
.text, #text, p{  
  color:#698D61  
}
```

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 #698D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698D61  
}
```

Border

The CSS property to change the border of an element to Decimal 6917473 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  
#698D61 }
```

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

```
.border{ border-color:#698D61 }
```

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

Here you see how a box with a 4 pixel #698D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698D61; -webkit-box-shadow:4px 4px  
4px 4px #698D61; box-shadow:4px 4px 4px  
4px #698D61 }
```

Background

The CSS property to change the background color of an element to Decimal 6917473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698D61 }
```

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

```
.background{ background-color:#698D61 }
```

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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