

# Converting Colors

Decimal(6918005)

Have a look what the booklet for  
Decimal(6918005) contains.

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# Color

**Decimal(6918005)**

# Conversions

## Conversions Part 1

Format	Color
Hex	698F75
RGB	105, 143, 117
RGB Percent	41%, 56%, 46%
CMY	0.5882, 0.4392, 0.5412
CMYK	0.27, 0.00, 0.18, 0.44
HSL	139°, 15%, 49%
HSV	139°, 27%, 56%
XYZ	18.8590, 23.9325, 20.4551
YIQ	128.6740, -14.3020, -16.1420

# Conversions

## Conversions Part 2

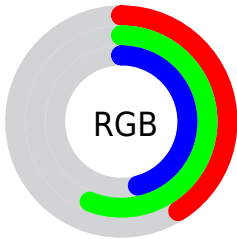
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 134, 143
Decimal	6918005
CIE <sub>Lab</sub>	56.02, -18.80, 9.63
CIE <sub>LCh</sub>	56, 21.124, 152.887
Yxy	23.9325, 0.2982, 0.3784
Android (android.graphics.Color)	4285108085 (0xFF698F75)
YUV	128.6740, -5.7553, -20.7621
Hunter-Lab	48.9209, -16.7997, 9.4539

# Details

The Decimal color **6918005** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9398659**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10339753**, and **3693637** is the 20% darker color. If you saturate the color by 10%, you get **6000491**, and if you desaturate by 10%, it is **7835519**.

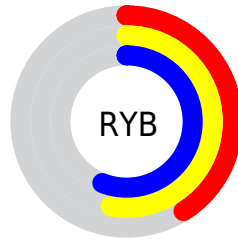
# Distribution



Red (41%)

Green (56%)

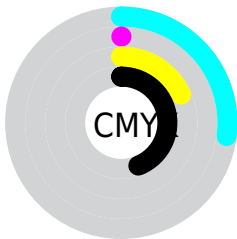
Blue (46%)



Red (41%)

Yellow (53%)

Blue (56%)

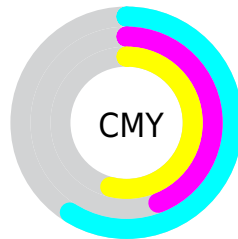


Cyan (27%)

Magenta (0%)

Yellow (18%)

Black (44%)



Cyan (59%)

Magenta (44%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6918005 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 6918005 by changing the saturation by 10% instead.



6918005

6918005

16777215

5272924

10339753

3693637

12116420

2180398

13958880

667162

15859709

6912

0

6918005

6918005

6000491

7835519

5017441

8818569

■ 4099928

■ 9736082

■ 3182414

■ 10653596

■ 2264900

■ 11636646

■ 1281850

■ 12554160

■ 364337

■ 13471673

■ 36653

■ 14389187

■ 15372237

# Harmonies

## Analogous

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



8293223



6918005



5738887

# Triad

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



6918005



7505835



11238259

# Complementary

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



6918005



9398659

# 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.



11172229



6918005



9142693

# Square

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



6918005



6000038



10451863



10649446

# Rectangle

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



6918005



5345428



10451863



11303545



# Sweetspot

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



6918005



11254448



8687465



5594712



14606046



6184542



# Same Dimension

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



6918005



8370833



6918023



4212547



34603



2050



# Inverse Universe

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



9398659



12222375



9398641



4669509



8847452



524293



# Previews

## White Background



This preview shows how the Decimal color 6918005 looks on a white background.

## Color Contrast Check

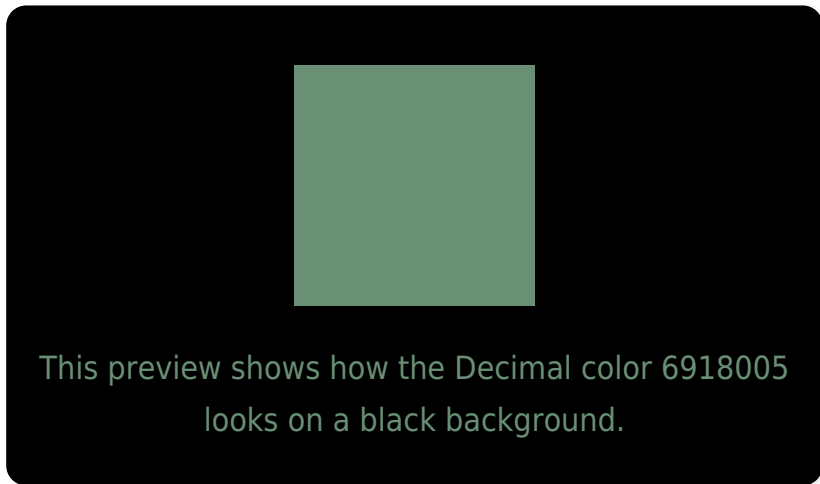
Large Text (above 18pt) WCAG AA ✓ Pass

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

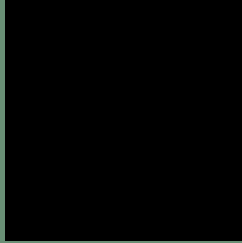
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6918005 Background



This preview shows how black text looks on a background with the Decimal color 6918005.



This preview shows how white text looks on a background with the Decimal color 6918005.

# 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**  
6918005

**Protanopia**  
9274992

**Deuteranopia**  
9994616



**Tritanopia**  
7309974

# Trichromacy



**Original Color**  
6918005

**Protanomaly**  
8423794

**Deuteranomaly**  
8881783

**Tritanomaly**  
7179402

# Monochromacy



**Original Color**  
6918005

**Achromatopsia**  
8487297

**Achromatomaly**  
7898749

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6918005 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 #698F75 looks like.

```
.text, #text, p{  
    color:#698F75  
}
```

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 #698F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698F75  
}
```

## Border

The CSS property to change the border of an element to Decimal 6918005 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  
#698F75 }
```

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

```
.border{ border-color:#698F75 }
```

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

Here you see how a box with a 4 pixel #698F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698F75; -webkit-box-shadow:4px 4px  
4px 4px #698F75; box-shadow:4px 4px 4px  
4px #698F75 }
```

# Background

The CSS property to change the background color of an element to Decimal 6918005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698F75 }
```

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

```
.background{ background-color:#698F75 }
```

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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