

# Converting Colors

Decimal(7176565)

Have a look what the booklet for  
Decimal(7176565) contains.

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# Color

**Decimal(7176565)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D8175
RGB	109, 129, 117
RGB Percent	43%, 51%, 46%
CMY	0.5725, 0.4941, 0.5412
CMYK	0.16, 0.00, 0.09, 0.49
HSL	144°, 8%, 47%
HSV	144°, 16%, 51%
XYZ	17.3678, 20.2361, 19.8202
YIQ	121.6520, -8.0680, -7.9720

# Conversions

## Conversions Part 2

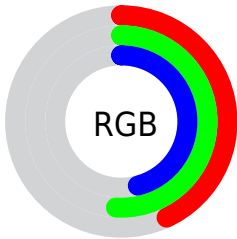
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 123, 129
Decimal	7176565
CIE <sub>Lab</sub>	52.10, -9.82, 4.07
CIE <sub>LCh</sub>	52, 10.628, 157.476
Yxy	20.2361, 0.3024, 0.3524
Android (android.graphics.Color)	4285366645 (0xFF6D8175)
YUV	121.6520, -2.2934, -11.0958
Hunter-Lab	44.9845, -9.8069, 5.3660

# Details

The Decimal color **7176565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8482169**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10598057**, and **4018245** is the 20% darker color. If you saturate the color by 10%, you get **6324589**, and if you desaturate by 10%, it is **8028541**.

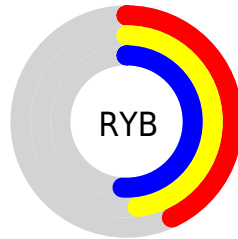
# Distribution



Red (43%)

Green (51%)

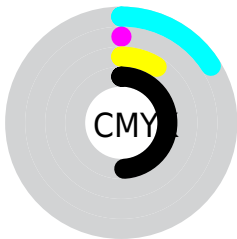
Blue (46%)



Red (43%)

Yellow (48%)

Blue (51%)

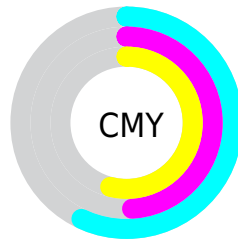


Cyan (16%)

Magenta (0%)

Yellow (9%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7176565 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 7176565 by changing the saturation by 10% instead.





7176565



7176565

16777215



5597276



10598057



4018245



12374468



2570543



14216928



1188634



16056317



3584



0



7176565



7176565



6324589



8028541



5472614



8880516

■ 4620638

■ 9732492

■ 3768662

■ 10584468

■ 2982222

■ 11370908

■ 2130247

■ 12222883

■ 1278271

■ 13074859

■ 426295

■ 13926835

■ 33076

■ 14778811

# Harmonies

## Analogous

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



7831406



7176565



6718078

# Triad

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



7176565



7699598



9402226

# Complementary

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



7176565



8482169

# 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.



9401978



7176565



8485259

# Square

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



7176565



7045005



9074563



9075052

# Rectangle

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



7176565



6652292



9074563



9467508



# Sweetspot

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



7176565



10528931



7962989



5198929



13948116



5526612



# Same Dimension

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



7176565



8956053



7176575



3751996



32819



0



# Inverse Universe

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



8482169



11045020



8482159



4208957



8388684



0



# Previews

## White Background



This preview shows how the Decimal color 7176565 looks on a white background.

## Color Contrast Check

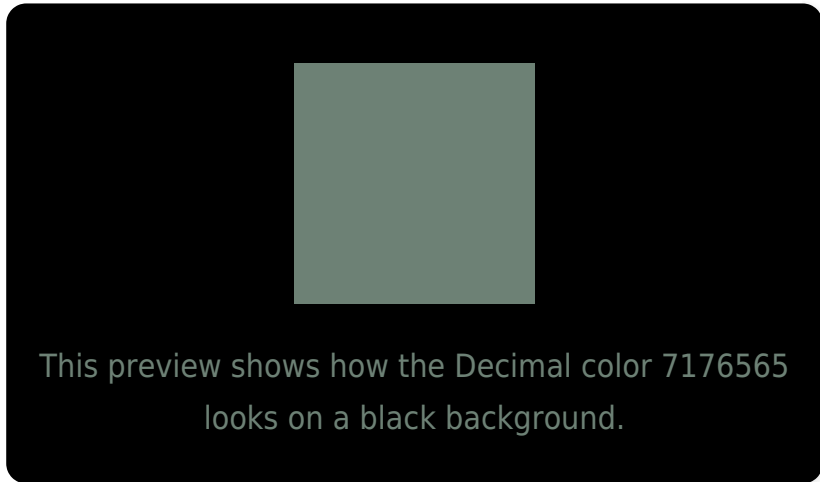
Large Text (above 18pt) WCAG AA ✓ Pass

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

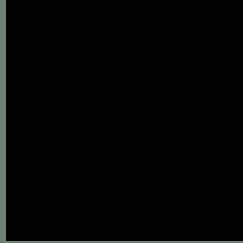
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

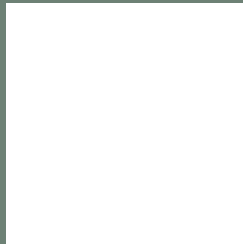
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7176565 Background



This preview shows how black text looks on a background with the Decimal color 7176565.

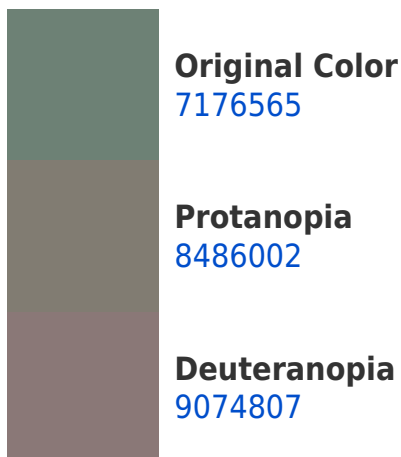


This preview shows how white text looks on a background with the Decimal color 7176565.

# 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**  
7176565

**Protanomaly**  
8027763

**Deuteranomaly**  
8354678

**Tritanomaly**  
7307137

# Monochromacy



**Original Color**  
7176565

**Achromatopsia**  
8026746

**Achromatomaly**  
7699832

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7176565 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 #6D8175 looks like.

```
.text, #text, p{  
    color:#6D8175  
}
```

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 #6D8175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8175  
}
```

## Border

The CSS property to change the border of an element to Decimal 7176565 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  
#6D8175 }
```

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

```
.border{ border-color:#6D8175 }
```

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

Here you see how a box with a 4 pixel #6D8175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8175; -webkit-box-shadow:4px 4px  
4px 4px #6D8175; box-shadow:4px 4px 4px  
4px #6D8175 }
```

# Background

The CSS property to change the background color of an element to Decimal 7176565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8175 }
```

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

```
.background{ background-color:#6D8175 }
```

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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