

# Converting Colors

Decimal(8228715)

Have a look what the booklet for  
Decimal(8228715) contains.

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# Color

**Decimal(8228715)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D8F6B
RGB	125, 143, 107
RGB Percent	49%, 56%, 42%
CMY	0.5098, 0.4392, 0.5804
CMYK	0.13, 0.00, 0.25, 0.44
HSL	90°, 14%, 49%
HSV	90°, 25%, 56%
XYZ	20.9337, 25.0664, 17.6449
YIQ	133.5140, 0.8280, -15.0120

# Conversions

## Conversions Part 2

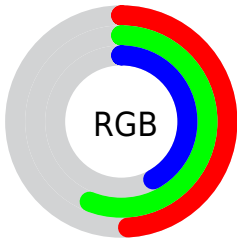
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 143, 125
Decimal	8228715
CIELab	57.14, -13.31, 17.06
CIELCh	57, 21.639, 127.945
Yxy	25.0664, 0.3289, 0.3938
Android (android.graphics.Color)	4286418795 (0xFF7D8F6B)
YUV	133.5140, -13.0714, -7.4668
Hunter-Lab	50.0664, -12.9818, 14.1509

# Details

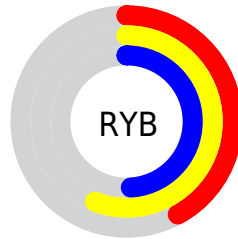
The Decimal color **8228715** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8219535**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11715999**, and **5004603** is the 20% darker color. If you saturate the color by 10%, you get **7769949**, and if you desaturate by 10%, it is **8687481**.

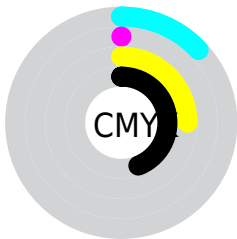
# Distribution



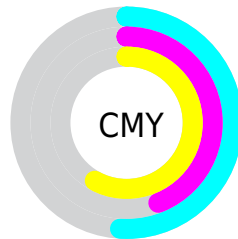
- Red (49%)
- Green (56%)
- Blue (42%)



- Red (42%)
- Yellow (56%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8228715 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 8228715 by changing the saturation by 10% instead.





8228715



8228715

16777215



6583635



11715999



5004603



13558202



3425573



15400405



2043665



16777202



400128



0



8228715



8228715



7769949



8687481



7311182



9146248

■ 6852416

■ 9605014

■ 6328114

■ 10129316

■ 5869347

■ 10588083

■ 5410581

■ 11046849

■ 4951815

■ 11505615

■ 4689664

■ 11964381

■ 12423148

# Harmonies

## Analogous

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



9603684



8228715



6853498

# Triad

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



8228715



6328236



11500421

# Complementary

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



8228715



8219535

# 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.



10911128



8228715



7965102

# Square

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



8228715



5411744



9601959



11435635

# Rectangle

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



8228715



6001799



9601959



11369611



# Sweetspot

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



8228715



11778731



9403755



5922389



14606046



6184542



# Same Dimension

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



8228715



10402434



7049067



4474688



4491008



264192



# Inverse Universe

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



8219535



10388154



9399183



4472903



4456583



262152



# Previews

## White Background



This preview shows how the Decimal color 8228715 looks on a white background.

## Color Contrast Check

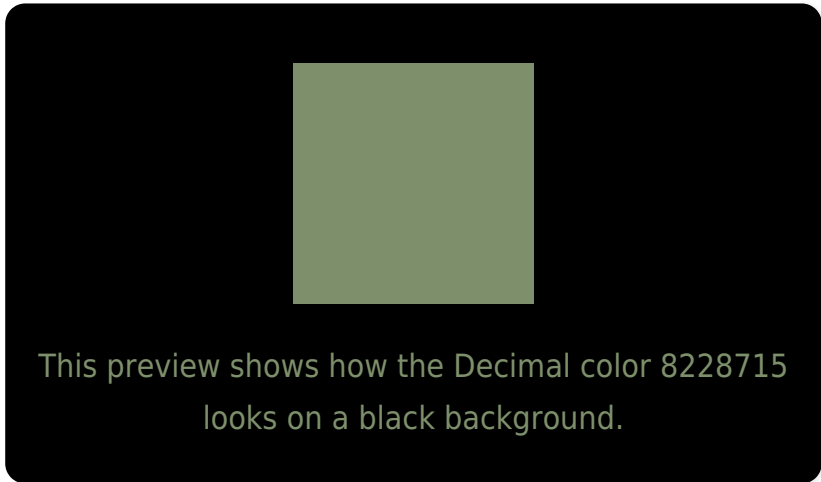
Large Text (above 18pt) WCAG AA ✓ Pass

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

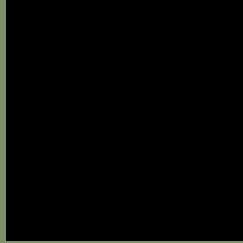
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8228715 Background



This preview shows how black text looks on a background with the Decimal color 8228715.



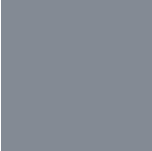
This preview shows how white text looks on a background with the Decimal color 8228715.

# 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**  
8620692

# Trichromacy



**Original Color**  
8228715

**Protanomaly**  
9079657

**Deuteranomaly**  
9668460

**Tritanomaly**  
8490117

# Monochromacy



**Original Color**  
8228715

**Achromatopsia**  
8816262

**Achromatomaly**  
8620412

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8228715 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 #7D8F6B looks like.

```
.text, #text, p{  
    color:#7D8F6B  
}
```

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 #7D8F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8F6B
}
```

## Border

The CSS property to change the border of an element to Decimal 8228715 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
#7D8F6B }
```

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

```
.border{ border-color:#7D8F6B }
```

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

Here you see how a box with a 4 pixel #7D8F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8F6B; -webkit-box-shadow:4px 4px  
4px 4px #7D8F6B; box-shadow:4px 4px 4px  
4px #7D8F6B }
```

# Background

The CSS property to change the background color of an element to Decimal 8228715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8F6B }
```

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

```
.background{ background-color:#7D8F6B }
```

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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