

Converting Colors

Decimal(8689472)

Have a look what the booklet for
Decimal(8689472) contains.

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Color

Decimal(8689472)

Conversions

Conversions Part 1

Format	Color
Hex	849740
RGB	132, 151, 64
RGB Percent	52%, 59%, 25%
CMY	0.4824, 0.4078, 0.7490
CMYK	0.13, 0.00, 0.58, 0.41
HSL	73°, 40%, 42%
HSV	73°, 58%, 59%
XYZ	21.5077, 27.4089, 9.0074
YIQ	135.4010, 16.6030, -31.0850

Conversions

Conversions Part 2

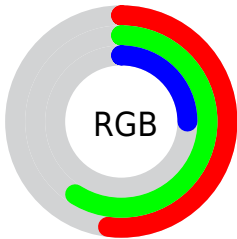
Format	Color
RYB	64, 151, 83
Decimal	8689472
CIELab	59.35, -20.10, 42.77
CIELCh	59, 47.258, 115.172
Yxy	27.4089, 0.3713, 0.4732
Android (android.graphics.Color)	4286879552 (0xFF849740)
YUV	135.4010, -35.2007, -2.9827
Hunter-Lab	52.3535, -18.2878, 26.4467

Details

The Decimal color **8689472** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5456023**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12307827**, and **5268491** is the 20% darker color. If you saturate the color by 10%, you get **8492849**, and if you desaturate by 10%, it is **8886095**.

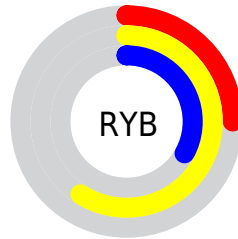
Distribution



Red (52%)

Green (59%)

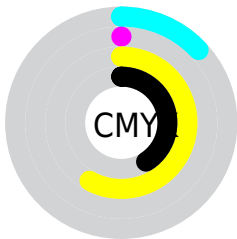
Blue (25%)



Red (25%)

Yellow (59%)

Blue (33%)

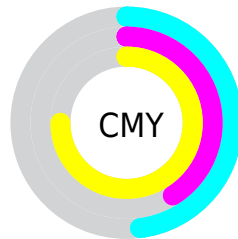


Cyan (13%)

Magenta (0%)

Yellow (58%)

Black (41%)



Cyan (48%)

Magenta (41%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8689472 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 8689472 by changing the saturation by 10% instead.



8689472



8689472

16777215



6978855



12307827



5268491



14150029



3623936



16056232



2045184



16777156



8192



16777184



0

16777213



8689472



8689472



8492849



8886095

■ 8230690

■ 9148254

■ 8034067

■ 9344877

■ 7837444

■ 9541500

■ 7771904

■ 9738123

■ 10000283

■ 10196906

■ 10393529

■ 10655688

Harmonies

Analogous

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



11373113



8689472



5283678

Triad

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



8689472



40914



14118039

Complementary

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



8689472



5456023

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.



12351167



8689472



2266593

Square

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



8689472



41905



8816602



14446190

Rectangle

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



8689472



762488



8816602



13725349

Sweetspot

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



8689472



12436643



9917248



6251344



14935011



6513507

Same Dimension

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



8689472



10994749



5871424



4934981



7244800



658688

Inverse Universe

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



5456023



5914052



8274071



4670797



2031756



196621

Previews

White Background



This preview shows how the Decimal color 8689472 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 8689472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

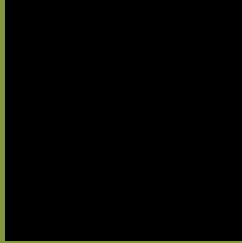
Any Text WCAG AA ✓ Pass

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 8689472 Background



This preview shows how black text looks on a background with the Decimal color 8689472.



This preview shows how white text looks on a background with the Decimal color 8689472.

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
9342617

Trichromacy



Original Color
8689472

Protanomaly
9802303

Deuteranomaly
10521923

Tritanomaly
9081209

Monochromacy



Original Color
8689472

Achromatopsia
8882055

Achromatomaly
8818029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8689472 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 #849740 looks like.

```
.text, #text, p{  
    color:#849740  
}
```

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 #849740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849740
}
```

Border

The CSS property to change the border of an element to Decimal 8689472 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
#849740 }
```

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

```
.border{ border-color:#849740 }
```

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

Here you see how a box with a 4 pixel #849740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849740; -webkit-box-shadow:4px 4px  
4px 4px #849740; box-shadow:4px 4px 4px  
4px #849740 }
```

Background

The CSS property to change the background color of an element to Decimal 8689472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849740 }
```

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

```
.background{ background-color:#849740 }
```

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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