

Converting Colors

Decimal(8689252)

Have a look what the booklet for
Decimal(8689252) contains.

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Color

Decimal(8689252)

Conversions

Conversions Part 1

Format	Color
Hex	849664
RGB	132, 150, 100
RGB Percent	52%, 59%, 39%
CMY	0.4824, 0.4118, 0.6078
CMYK	0.12, 0.00, 0.33, 0.41
HSL	82°, 20%, 49%
HSV	82°, 33%, 59%
XYZ	22.7223, 27.6383, 16.1937
YIQ	138.9180, 5.3220, -19.3660

Conversions

Conversions Part 2

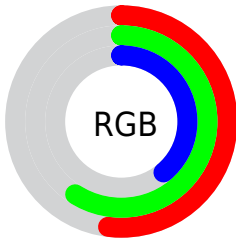
Format	Color
RYB	100, 150, 118
Decimal	8689252
CIELab	59.56, -15.37, 24.31
CIElCh	60, 28.765, 122.306
Yxy	27.6383, 0.3414, 0.4153
Android (android.graphics.Color)	4286879332 (0xFF849664)
YUV	138.9180, -19.1866, -6.0671
Hunter-Lab	52.5722, -14.8515, 18.5375

Details

The Decimal color **8689252** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7758998**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12242071**, and **5399348** is the 20% darker color. If you saturate the color by 10%, you get **8361557**, and if you desaturate by 10%, it is **9016947**.

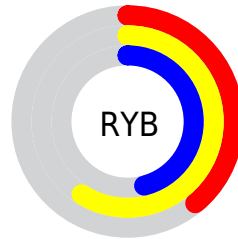
Distribution



Red (52%)

Green (59%)

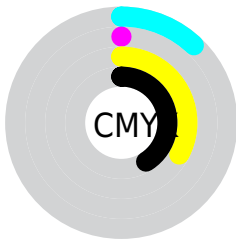
Blue (39%)



Red (39%)

Yellow (59%)

Blue (46%)

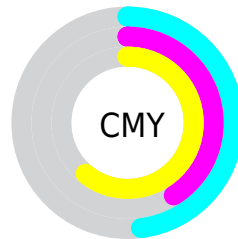


Cyan (12%)

Magenta (0%)

Yellow (33%)

Black (41%)



Cyan (48%)

Magenta (41%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8689252 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 8689252 by changing the saturation by 10% instead.



8689252



8689252

16777215



6978636



12242071



5399348



14084274



3820318



15925198



2307335



16777194



859904



0



8689252



8689252



8361557



9016947



7968326



9410178

■ 7640631

■ 9737873

■ 7247400

■ 10131104

■ 6919705

■ 10458799

■ 6592010

■ 10786494

■ 6329856

■ 11179725

■ 11507420

■ 11900651

Harmonies

Analogous

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



10456669



8689252



6724471

Triad

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



8689252



4954300



12614798

Complementary

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



8689252



7758998

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.



11632807



8689252



7377346

Square

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



8689252



3710122



9799866



12615542

Rectangle

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



8689252



5414280



9799866



12418455

Sweetspot

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



8689252



12305070



9860708



6119765



14737632



6381921

Same Dimension

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



8689252



10928756



7050852



4672067



5802496



461312

Inverse Universe

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



7758998



9467074



9331862



4539210



3276938



262154

Previews

White Background



This preview shows how the Decimal color 8689252 looks on a white background.

Color Contrast Check

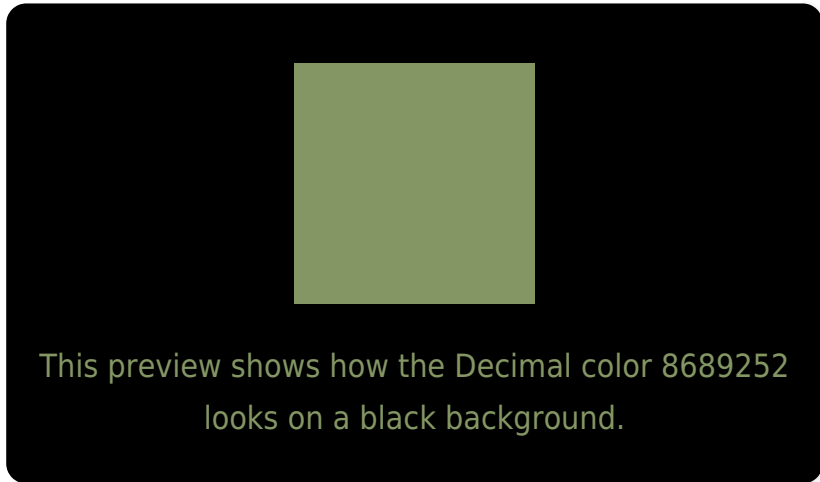
Large Text (above 18pt) WCAG AA ✓ Pass

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

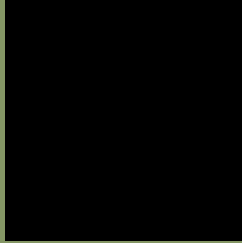
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

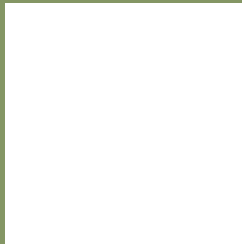
Any Text WCAG AAA × Fail

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

Decimal 8689252 Background



This preview shows how black text looks on a background with the Decimal color 8689252.



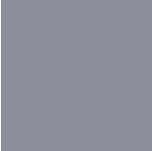
This preview shows how white text looks on a background with the Decimal color 8689252.

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
9211803

Trichromacy



Original Color
8689252

Protanomaly
9671266

Deuteranomaly
10260070

Tritanomaly
9015943

Monochromacy



Original Color
8689252

Achromatopsia
9145227

Achromatomaly
8949629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8689252 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 #849664 looks like.

```
.text, #text, p{  
    color:#849664  
}
```

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 #849664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #849664
}
```

Border

The CSS property to change the border of an element to Decimal 8689252 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
#849664 }
```

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

```
.border{ border-color:#849664 }
```

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

Here you see how a box with a 4 pixel #849664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #849664; -webkit-box-shadow:4px 4px  
4px 4px #849664; box-shadow:4px 4px 4px  
4px #849664 }
```

Background

The CSS property to change the background color of an element to Decimal 8689252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#849664 }
```

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

```
.background{ background-color:#849664 }
```

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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