

Converting Colors

Decimal(8948295)

Have a look what the booklet for
Decimal(8948295) contains.

Decimal(8948295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8948295)

Conversions

Conversions Part 1

Format	Color
Hex	888A47
RGB	136, 138, 71
RGB Percent	53%, 54%, 28%
CMY	0.4667, 0.4588, 0.7216
CMYK	0.01, 0.00, 0.49, 0.46
HSL	62°, 32%, 41%
HSV	62°, 49%, 54%
XYZ	20.3792, 23.8661, 9.4938
YIQ	129.7640, 20.3150, -21.2610

Conversions

Conversions Part 2

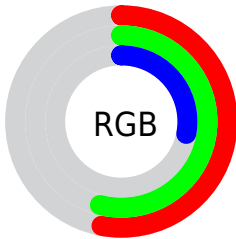
Format	Color
R_{YB}	71, 138, 73
Decimal	8948295
CIE Lab	55.95, -10.88, 35.37
CIE LCh	56, 37.008, 107.100
Yxy	23.8661, 0.3792, 0.4441
Android (android.graphics.Color)	4287138375 (0xFF888A47)
YUV	129.7640, -28.9707, 5.4690
Hunter-Lab	48.8530, -11.0309, 22.6751

Details

The Decimal color **8948295** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4802442**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **12566393**, and **5527575** is the 20% darker color. If you saturate the color by 10%, you get **8948281**, and if you desaturate by 10%, it is **8948309**.

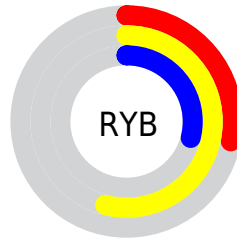
Distribution



Red (53%)

Green (54%)

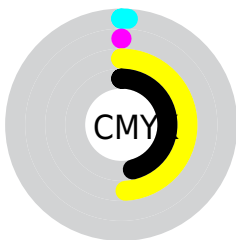
Blue (28%)



Red (28%)

Yellow (54%)

Blue (29%)

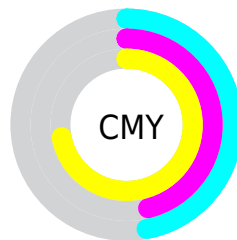


Cyan (1%)

Magenta (0%)

Yellow (49%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8948295 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 8948295 by changing the saturation by 10% instead.



8948295



8948295

16777215



7237935



12566393



5527575



14408595



3948800



16316590



2435840



16777162



333824



16777190



0



8948295



8948295



8948281



8948309



8882731



9013859

■ 8882718

■ 9013872

■ 8817168

■ 9079422

■ 8817154

■ 9079436

■ 8817152

■ 9079450

■ 9145000

■ 9145013

■ 9210563

Harmonies

Analogous

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



10911559



8948295



6591065

Triad

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



8948295



38068



12283541

Complementary

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



8948295



4802442

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.



10516402



8948295



3313092

Square

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



8948295



38808



7635907



12873077

Rectangle

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



8948295



4625772



7635907



11825312

Sweetspot

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



8948295



11711384



9062471



5855561



14277081



5855577

Same Dimension

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



8948295



11514699



6785607



4539710



8488192



328960

Inverse Universe

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



4802442



5131187



6965130



4079173



262277



5

Previews

White Background



This preview shows how the Decimal color 8948295 looks on a white background.

Color Contrast Check

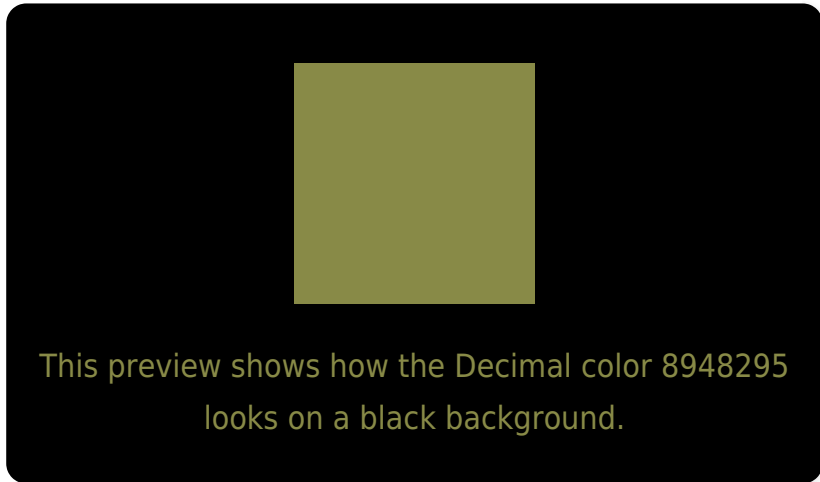
Large Text (above 18pt) WCAG AA ✓ Pass

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 8948295 Background



This preview shows how black text looks on a background with the Decimal color 8948295.



This preview shows how white text looks on a background with the Decimal color 8948295.

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
8948295

Protanopia
9733702

Deuteranopia
10780746



Tritanopia
9405068

Trichromacy



Original Color
8948295

Protanomaly
9471814

Deuteranomaly
10126409

Tritanomaly
9209203

Monochromacy



Original Color
8948295

Achromatopsia
8553090

Achromatomaly
8684909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8948295 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 #888A47 looks like.

```
.text, #text, p{  
  color:#888A47  
}
```

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 #888A47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888A47
}
```

Border

The CSS property to change the border of an element to Decimal 8948295 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
#888A47 }
```

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

```
.border{ border-color:#888A47 }
```

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

Here you see how a box with a 4 pixel #888A47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888A47; -webkit-box-shadow:4px 4px  
4px 4px #888A47; box-shadow:4px 4px 4px  
4px #888A47 }
```

Background

The CSS property to change the background color of an element to Decimal 8948295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888A47 }
```

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

```
.background{ background-color:#888A47 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor