

Converting Colors

Decimal(8946264)

Have a look what the booklet for
Decimal(8946264) contains.

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Color

Decimal(8946264)

Conversions

Conversions Part 1

Format	Color
Hex	888258
RGB	136, 130, 88
RGB Percent	53%, 51%, 35%
CMY	0.4667, 0.4902, 0.6549
CMYK	0.00, 0.04, 0.35, 0.47
HSL	52°, 21%, 44%
HSV	52°, 35%, 53%
XYZ	19.8974, 21.9041, 12.4117
YIQ	127.0060, 17.0580, -11.7900

Conversions

Conversions Part 2

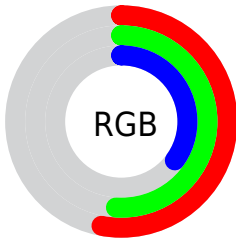
Format	Color
R_{YB}	95, 136, 88
Decimal	8946264
CIE _{Lab}	53.93, -4.52, 23.59
CIE _{LCh}	54, 24.015, 100.837
Yxy	21.9041, 0.3670, 0.4040
Android (android.graphics.Color)	4287136344 (0xFF888258)
YUV	127.0060, -19.2300, 7.8877
Hunter-Lab	46.8018, -6.0152, 17.0377

Details

The Decimal color **8946264** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5791368**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12498826**, and **5591338** is the 20% darker color. If you saturate the color by 10%, you get **8945738**, and if you desaturate by 10%, it is **8946790**.

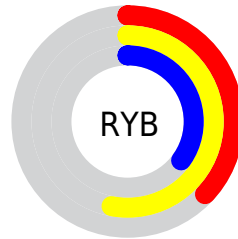
Distribution



Red (53%)

Green (51%)

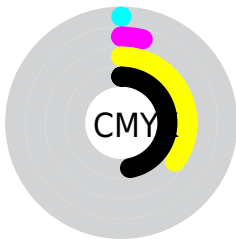
Blue (35%)



Red (37%)

Yellow (53%)

Blue (35%)

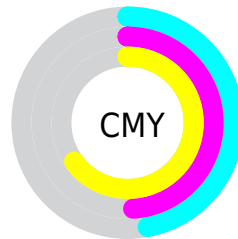


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8946264 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 8946264 by changing the saturation by 10% instead.



8946264



8946264

16777215



7235904



12498826



5591338



14340773



4012564



16248768



2630656



16777180



659456



16777209



0



8946264



8946264



8945738



8946790



8945469



8947059

8944943

8947585

8944418

8948110

8944148

8948636

8943622

8948906

8943360

8949431

8949957

8950226

Harmonies

Analogous

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



10189658



8946264



7440481

Triad

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



8946264



4230043



10580879

Complementary

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



8946264



5791368

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.



9271712



8946264



5474215

Square

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



8946264



4557960



7438505



11170426

Rectangle

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



8946264



6392428



7438505



10253717

Sweetspot

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



8946264



11579037



8935518



5855310



14277081



5855577

Same Dimension

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



8946264



11577190



7768152



4539454



8745984



328704

Inverse Universe

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



5791368



6713264



6969480



4079429



4485



261

Previews

White Background



This preview shows how the Decimal color 8946264 looks on a white background.

Color Contrast Check

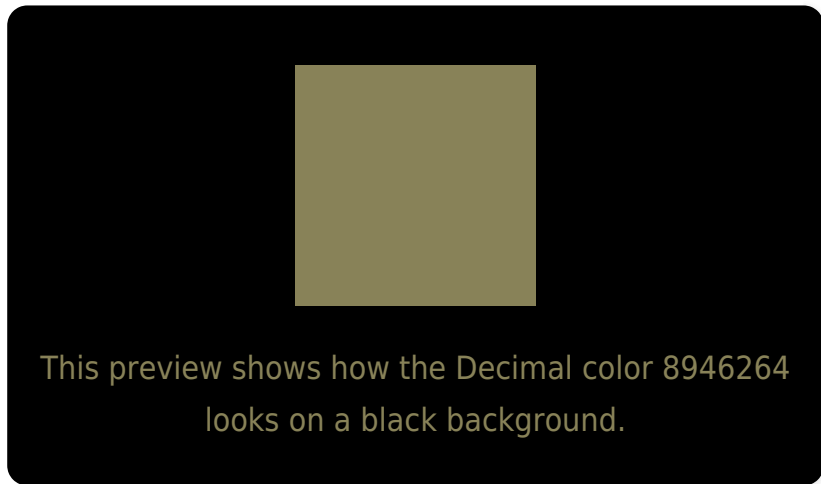
Large Text (above 18pt) WCAG AA ✓ Pass

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

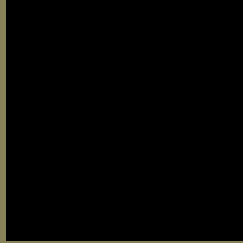
Any Text WCAG AA ✓ Pass

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 8946264 Background



This preview shows how black text looks on a background with the Decimal color 8946264.



This preview shows how white text looks on a background with the Decimal color 8946264.

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
8946264

Protanopia
9208152

Deuteranopia
10124121



Tritanopia
9272454

Trichromacy



Original Color
8946264

Protanomaly
9142616

Deuteranomaly
9666137

Tritanomaly
9141877

Monochromacy



Original Color
8946264

Achromatopsia
8355711

Achromatomaly
8552561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8946264 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 #888258 looks like.

```
.text, #text, p{  
    color:#888258  
}
```

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 #888258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888258
}
```

Border

The CSS property to change the border of an element to Decimal 8946264 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
#888258 }
```

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

```
.border{ border-color:#888258 }
```

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

Here you see how a box with a 4 pixel #888258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888258; -webkit-box-shadow:4px 4px  
4px 4px #888258; box-shadow:4px 4px 4px  
4px #888258 }
```

Background

The CSS property to change the background color of an element to Decimal 8946264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888258 }
```

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

```
.background{ background-color:#888258 }
```

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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