

Converting Colors

Decimal(8946076)

Have a look what the booklet for
Decimal(8946076) contains.

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Color

Decimal(8946076)

Conversions

Conversions Part 1

Format	Color
Hex	88819C
RGB	136, 129, 156
RGB Percent	53%, 51%, 61%
CMY	0.4667, 0.4941, 0.3882
CMYK	0.13, 0.17, 0.00, 0.39
HSL	256°, 12%, 56%
HSV	256°, 17%, 61%
XYZ	24.0043, 23.3351, 34.6914
YIQ	134.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

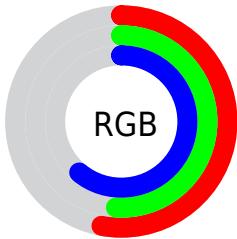
Format	Color
R_{YB}	136, 129, 156
Decimal	8946076
CIE _{Lab}	55.42, 8.22, -13.47
CIE _{LCh}	55, 15.780, 301.401
Yxy	23.3351, 0.2926, 0.2845
Android (android.graphics.Color)	4287136156 (0xFF88819C)
YUV	134.1710, 10.7617, 1.6040
Hunter-Lab	48.3064, 4.1639, -8.7649

Details

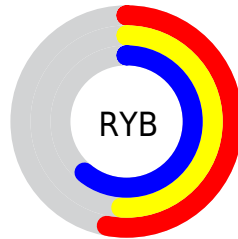
The Decimal color **8946076** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9804929**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **12433107**, and **5656681** is the 20% darker color. If you saturate the color by 10%, you get **8155548**, and if you desaturate by 10%, it is **9736604**.

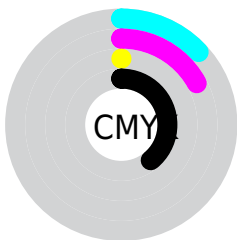
Distribution



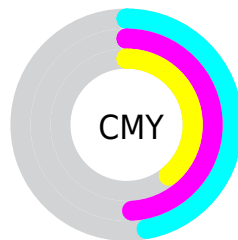
- Red (53%)
- Green (51%)
- Blue (61%)



- Red (53%)
- Yellow (51%)
- Blue (61%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8946076 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 8946076 by changing the saturation by 10% instead.

■ 8946076

■ 8946076

16777215

■ 7301250

■ 12433107

■ 5656681

■ 14275055

■ 4143441

■ 16183039

■ 2630458

■ 1314340

■ 269

■ 0

■ 8946076

■ 8946076

■ 8155548

■ 9736604

7430812

10461340

6640284

11251868

5915548

11976604

5125020

12767132

4400028

13492124

3609756

14282396

2884764

15007388

2621596

15794076

Harmonies

Analogous

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



7767712



8946076



9928082

Triad

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



8946076



10190701



6589829

Complementary

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



8946076



9804929

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.



7375735



8946076



9405546

Square

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



8946076



10583159



8423533



6327442

Rectangle

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



8946076



10386313



8423533



6786176

Sweetspot

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



8946076



12894924



8492444



6381670



15132390



6710886

Same Dimension

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



8946076



11313612



9798044



4802383



2424975



262159

Inverse Universe

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



10256789



13410753



8952961



5195597



9371754



983051

Previews

White Background



This preview shows how the Decimal color 8946076 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 8946076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

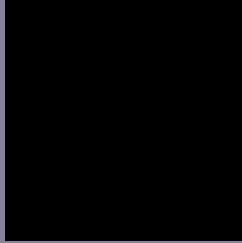
Any Text WCAG AA ✓ Pass

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 8946076 Background



This preview shows how black text looks on a background with the Decimal color 8946076.



This preview shows how white text looks on a background with the Decimal color 8946076.

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


8946076

Protanopia

8357022

Deuteranopia

8815260



Tritanopia
8815502

Trichromacy



Original Color
8946076

Protanomaly
8553373

Deuteranomaly
8880796

Tritanomaly
8880787

Monochromacy



Original Color
8946076

Achromatopsia
8816262

Achromatomaly
8881294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8946076 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 #88819C looks like.

```
.text, #text, p{  
    color:#88819C  
}
```

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 #88819C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88819C
}
```

Border

The CSS property to change the border of an element to Decimal 8946076 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
#88819C }
```

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

```
.border{ border-color:#88819C }
```

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

Here you see how a box with a 4 pixel #88819C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88819C; -webkit-box-shadow:4px 4px  
4px 4px #88819C; box-shadow:4px 4px 4px  
4px #88819C }
```

Background

The CSS property to change the background color of an element to Decimal 8946076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88819C }
```

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

```
.background{ background-color:#88819C }
```

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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