

Converting Colors

Hex(8F8036)

Have a look what the booklet for
Hex(8F8036) contains.

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Color

Hex(8F8036)

Conversions

Conversions Part 1

Format	Color
Hex	8F8036
RGB	143, 128, 54
RGB Percent	56%, 50%, 21%
CMY	0.4392, 0.4980, 0.7882
CMYK	0.00, 0.10, 0.62, 0.44
HSL	50°, 45%, 39%
HSV	50°, 62%, 56%
XYZ	19.7127, 21.5443, 6.6095
YIQ	124.0490, 32.6940, -19.8340

Conversions

Conversions Part 2

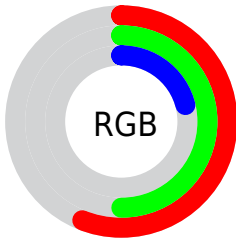
Format	Color
R_{YB}	72, 143, 54
Decimal	9404470
CIE _{Lab}	53.54, -3.78, 41.29
CIE _{LCh}	54, 41.467, 95.227
Yxy	21.5443, 0.4118, 0.4501
Android (android.graphics.Color)	4287594550 (0xFF8F8036)
YUV	124.0490, -34.5342, 16.6200
Hunter-Lab	46.4159, -5.4192, 24.0483

Details

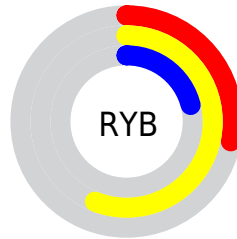
The Hex color **8F8036** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **36458F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C7B568**, and **5A4F01** is the 20% darker color. If you saturate the color by 10%, you get **8F7E28**, and if you desaturate by 10%, it is **8F8244**.

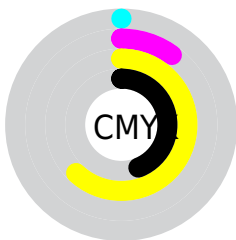
Distribution



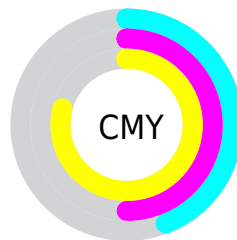
- Red (56%)
- Green (50%)
- Blue (21%)



- Red (28%)
- Yellow (56%)
- Blue (21%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8036 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 Hex color 8F8036 by changing the saturation by 10% instead.



8F8036



8F8036

FFFFFF



74671D



C7B568



5A4F01



E4D082



413800



FFEC9C



282300



FFFFB8



0A0F00



FFFFD4



000000



FFFFFF0



8F8036



8F8036



8F7E28



8F8244

■ 8F7B19

■ 8F8553

■ 8F790B

■ 8F8761

■ 8F7700

■ 8F8A6F

■ 8F8C7E

■ 8F8E8C

■ 8F919A

■ 8F93A8

■ 8F96B7

Harmonies

Analogous

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



AD733F



8F8036



698A43

Triad

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



8F8036



0091A8



B1679F

Complementary

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



8F8036



36458F

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.



8B74BA



8F8036



008CC0

Square

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



8F8036



009285



4D82C7



C2617B

Rectangle

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



8F8036



4B8E56



4D82C7



A76BA9

Sweetspot

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



8F8036



BAB497



8F3646



5E5B49



DEDEDE



5E5E5E

Same Dimension

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



8F8036



BAA32F



738F36



474640



877000



080600

Inverse Universe

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



36458F



2F46BA



52368F



404147



001787



000108

Previews

White Background



This preview shows how the Hex color 8F8036 looks on a white background.

Color Contrast Check

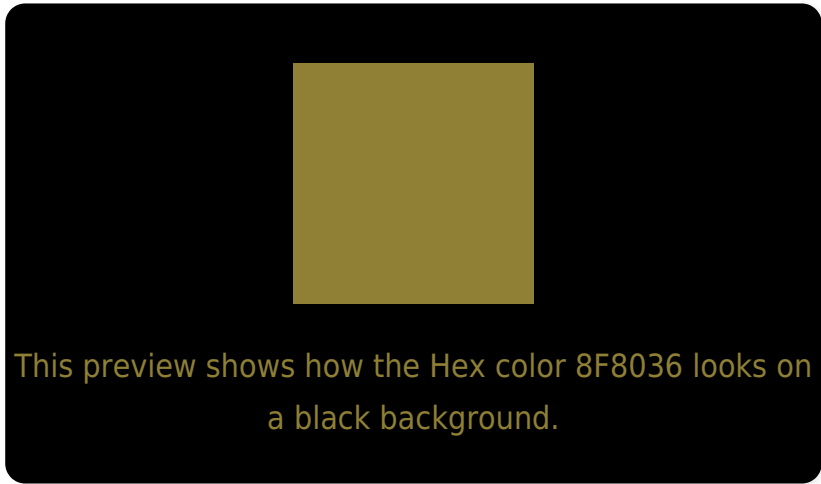
Large Text (above 18pt) WCAG AA ✓ Pass

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

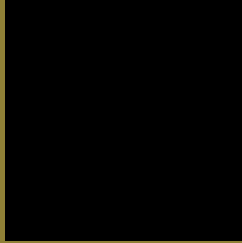
Any Text WCAG AA ✓ Pass

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](#).

Hex 8F8036 Background



This preview shows how black text looks on a background with the Hex color 8F8036.



This preview shows how white text looks on a background with the Hex color 8F8036.

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
8F8036

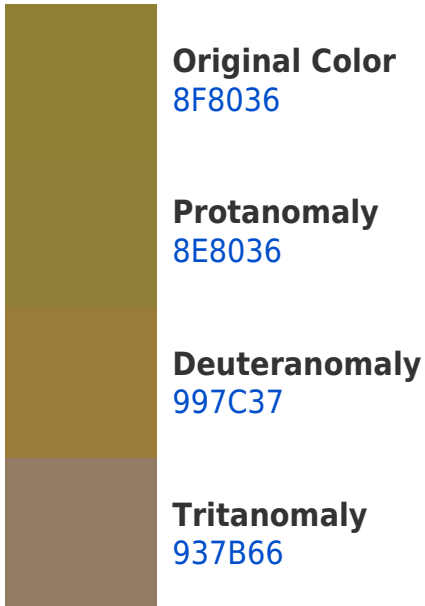
Protanopia
8E8036

Deuteranopia
9F7A38

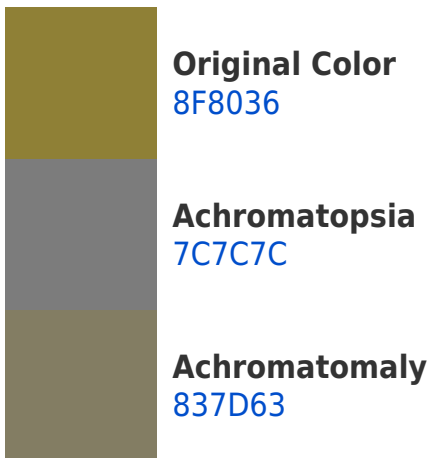


Tritanopia
967881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8036 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 #8F8036 looks like.

```
.text, #text, p{  
    color:#8F8036  
}
```

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 #8F8036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8036
}
```

Border

The CSS property to change the border of an element to Hex 8F8036 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
#8F8036 }
```

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

```
.border{ border-color:#8F8036 }
```

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

Here you see how a box with a 4 pixel #8F8036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8036; -webkit-box-shadow:4px 4px  
4px 4px #8F8036; box-shadow:4px 4px 4px  
4px #8F8036 }
```

Background

The CSS property to change the background color of an element to Hex 8F8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8036 }
```

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

```
.background{ background-color:#8F8036 }
```

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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