

Converting Colors

Hex(8C6932)

Have a look what the booklet for
Hex(8C6932) contains.

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Color

Hex(8C6932)

Conversions

Conversions Part 1

Format	Color
Hex	8C6932
RGB	140, 105, 50
RGB Percent	55%, 41%, 20%
CMY	0.4510, 0.5882, 0.8039
CMYK	0.00, 0.25, 0.64, 0.45
HSL	37°, 47%, 37%
HSV	37°, 64%, 55%
XYZ	16.4425, 15.9089, 5.2217
YIQ	109.1950, 38.5150, -9.6850

Conversions

Conversions Part 2

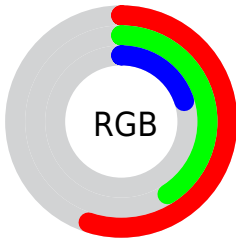
Format	Color
R_{YB}	107, 140, 50
Decimal	9201970
CIE Lab	46.85, 7.67, 35.71
CIE LCh	47, 36.522, 77.871
Yxy	15.9089, 0.4376, 0.4234
Android (android.graphics.Color)	4287392050 (0xFF8C6932)
YUV	109.1950, -29.1831, 27.0160
Hunter-Lab	39.8859, 3.7841, 20.1581

Details

The Hex color **8C6932** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32558C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C49C62**, and **573A02** is the 20% darker color. If you saturate the color by 10%, you get **8C6424**, and if you desaturate by 10%, it is **8C6E40**.

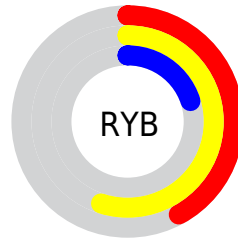
Distribution



Red (55%)

Green (41%)

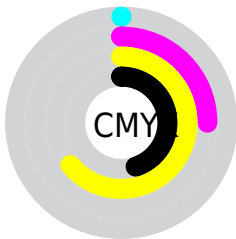
Blue (20%)



Red (42%)

Yellow (55%)

Blue (20%)

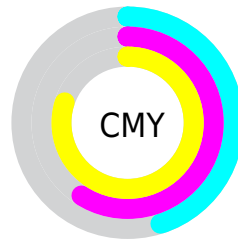


Cyan (0%)

Magenta (25%)

Yellow (64%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C6932 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 8C6932 by changing the saturation by 10% instead.

 8C6932

 8C6932

FFFFFF

 71511B

 C49C62

 573A02

 E1B77C

 3D2500

 FFD296

 241100

 FFEFB1

 000000

 FFFFCD

 FFFF E9

 8C6932

 8C6932

 8C6424

 8C6E40

■ 8C5E16

■ 8C744E

■ 8C5908

■ 8C795C

■ 8C5600

■ 8C7F6A

■ 8C8478

■ 8C8A86

■ 8C8F94

■ 8C95A2

■ 8C9AB0

Harmonies

Analogous

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



A15E43



8C6932



6F7332

Triad

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



8C6932



007F81



896098

Complementary

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



8C6932



32558C

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.



5D6CA9



8C6932



007C9C

Square

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



8C6932



147E61



0776AB



A2577D

Rectangle

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



8C6932



59783D



0776AB



7C64A0

Sweetspot

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



8C6932



B5A893



8C3256



5C5447



DBDBDB



5C5C5C

Same Dimension

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



8C6932



B57F2A



838C32



45423E



855100



050300

Inverse Universe

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



32558C



2A60B5



3B328C



3E4145



003485



000205

Previews

White Background



This preview shows how the Hex color 8C6932 looks on a white background.

Color Contrast Check

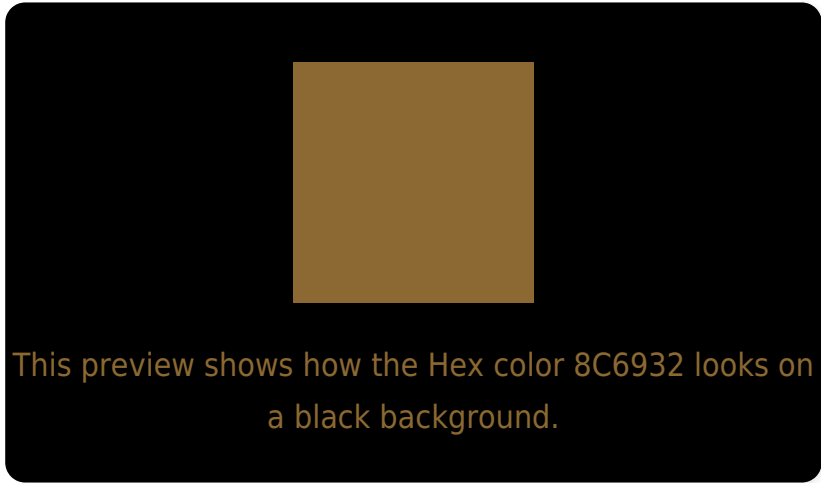
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

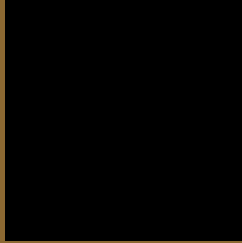
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C6932 Background



This preview shows how black text looks on a background with the Hex color 8C6932.



This preview shows how white text looks on a background with the Hex color 8C6932.

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
8C6932

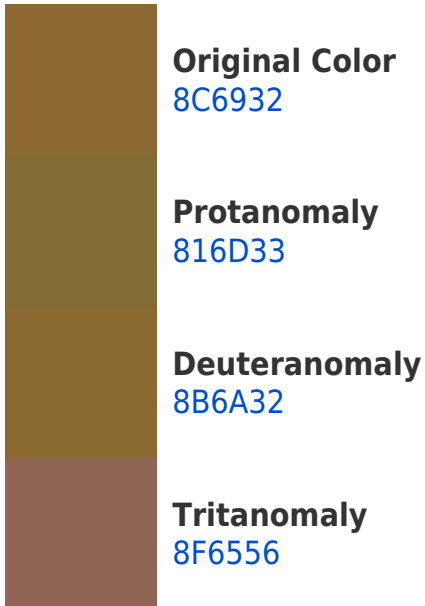
Protanopia
7B6F34

Deuteranopia
8A6A32

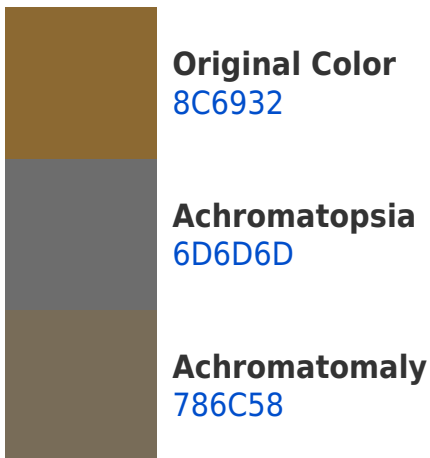


Tritanopia
90636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6932 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 #8C6932 looks like.

```
.text, #text, p{  
    color:#8C6932  
}
```

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 #8C6932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6932
}
```

Border

The CSS property to change the border of an element to Hex 8C6932 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
#8C6932 }
```

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

```
.border{ border-color:#8C6932 }
```

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

Here you see how a box with a 4 pixel #8C6932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6932; -webkit-box-shadow:4px 4px  
4px 4px #8C6932; box-shadow:4px 4px 4px  
4px #8C6932 }
```

Background

The CSS property to change the background color of an element to Hex 8C6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6932 }
```

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

```
.background{ background-color:#8C6932 }
```

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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