

Converting Colors

Hex(8C6418)

Have a look what the booklet for
Hex(8C6418) contains.

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Color

Hex(8C6418)

Conversions

Conversions Part 1

Format	Color
Hex	8C6418
RGB	140, 100, 24
RGB Percent	55%, 39%, 9%
CMY	0.4510, 0.6078, 0.9059
CMYK	0.00, 0.29, 0.83, 0.45
HSL	39°, 71%, 32%
HSV	39°, 83%, 55%
XYZ	15.5373, 14.7557, 2.8934
YIQ	103.2960, 48.2360, -15.1560

Conversions

Conversions Part 2

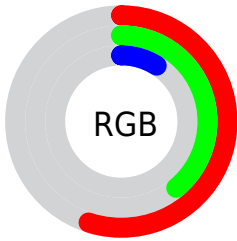
Format	Color
RYB	85, 140, 24
Decimal	9200664
CIELab	45.30, 9.17, 46.00
CIELCh	45, 46.910, 78.721
Yxy	14.7557, 0.4682, 0.4446
Android (android.graphics.Color)	4287390744 (0xFF8C6418)
YUV	103.2960, -39.0929, 32.1894
Hunter-Lab	38.4132, 4.9761, 22.4233

Details

The Hex color **8C6418** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18408C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C5974B**, and **563600** is the 20% darker color. If you saturate the color by 10%, you get **8C5F0A**, and if you desaturate by 10%, it is **8C6926**.

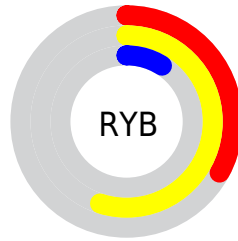
Distribution



Red (55%)

Green (39%)

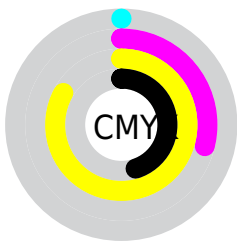
Blue (9%)



Red (33%)

Yellow (55%)

Blue (9%)

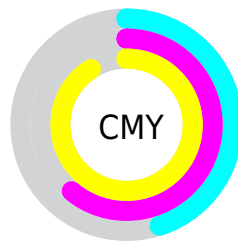


Cyan (0%)

Magenta (29%)

Yellow (83%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6418 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 8C6418 by changing the saturation by 10% instead.

 8C6418

 8C6418

FFFFFF

 704C00

 C5974B

 563600

 E3B164

 3B2000

 FFCD7E

 220B00

 FFE998

 000000

 FFFFB4

 FFFF00

 FFFFEC

 8C6418

 8C6418

■ 8C5F0A

■ 8C6926

■ 8C5C00

■ 8C6E34

■ 8C7242

■ 8C7750

■ 8C7C5E

■ 8C816C

■ 8C867A

■ 8C8B88

■ 8C8F96

Harmonies

Analogous

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



A65431



8C6418



687119

Triad

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



8C6418



007E83



8C569F

Complementary

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



8C6418



18408C

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.



5067B6



8C6418



007BA5

Square

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



8C6418



007D5B



0074B8



AB487C

Rectangle

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



8C6418



4B772A



0074B8



7C5CA9

Sweetspot

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



8C6418



B5A588



8C1841



5C5240



DBDBDB



5C5C5C

Same Dimension

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



8C6418



B57702



7B8C18



45423E



855700



050300

Inverse Universe

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



18408C



0240B5



29188C



3E4045



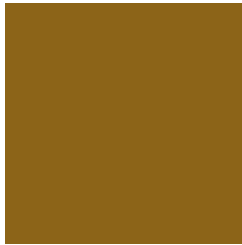
002E85



000205

Previews

White Background



This preview shows how the Hex color 8C6418 looks on a white background.

Color Contrast Check

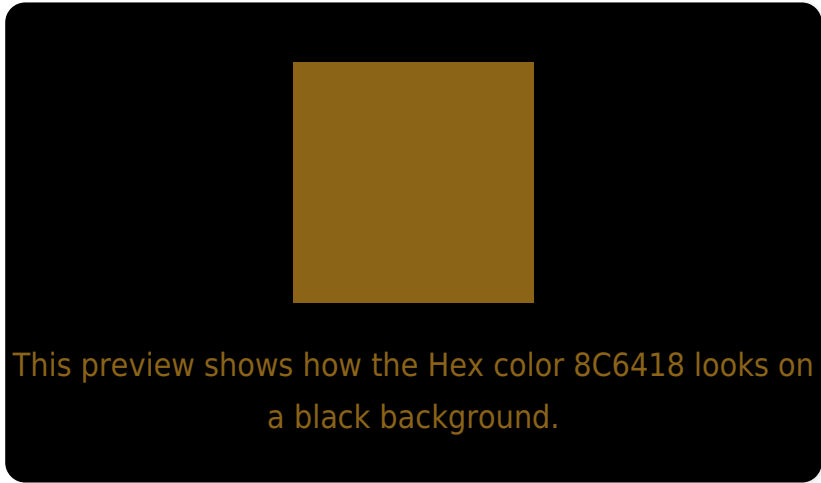
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6418 Background



This preview shows how black text looks on a background with the Hex color 8C6418.



This preview shows how white text looks on a background with the Hex color 8C6418.

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
8C6418

Protanopia
796C1A

Deuteranopia
886617



Tritanopia
905D64

Trichromacy



Original Color
8C6418

Protanomaly
806919

Deuteranomaly
896517

Tritanomaly
8F6048

Monochromacy



Original Color
8C6418

Achromatopsia
676767

Achromatomaly
74664A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6418 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 #8C6418 looks like.

```
.text, #text, p{  
    color:#8C6418  
}
```

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 #8C6418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6418
}
```

Border

The CSS property to change the border of an element to Hex 8C6418 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
#8C6418 }
```

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

```
.border{ border-color:#8C6418 }
```

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

Here you see how a box with a 4 pixel #8C6418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6418; -webkit-box-shadow:4px 4px  
4px 4px #8C6418; box-shadow:4px 4px 4px  
4px #8C6418 }
```

Background

The CSS property to change the background color of an element to Hex 8C6418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6418 }
```

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

```
.background{ background-color:#8C6418 }
```

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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