

Converting Colors

Hex(82670F)

Have a look what the booklet for
Hex(82670F) contains.

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Color

Hex(82670F)

Conversions

Conversions Part 1

Format	Color
Hex	82670F
RGB	130, 103, 15
RGB Percent	51%, 40%, 6%
CMY	0.4902, 0.5961, 0.9412
CMYK	0.00, 0.21, 0.88, 0.49
HSL	46°, 79%, 28%
HSV	46°, 88%, 51%
XYZ	14.1424, 14.4808, 2.5016
YIQ	101.0410, 44.3400, -21.6440

Conversions

Conversions Part 2

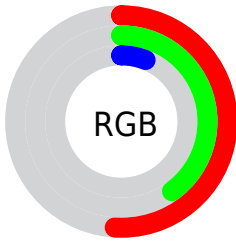
Format	Color
R_{YB}	50, 130, 15
Decimal	8546063
CIE _{Lab}	44.91, 2.39, 48.17
CIE _{LCh}	45, 48.227, 87.163
Yxy	14.4808, 0.4544, 0.4652
Android (android.graphics.Color)	4286736143 (0xFF82670F)
YUV	101.0410, -42.4182, 25.3970
Hunter-Lab	38.0537, -0.2556, 22.7399

Details

The Hex color **82670F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F2A82**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BA9A45**, and **4D3900** is the 20% darker color. If you saturate the color by 10%, you get **826402**, and if you desaturate by 10%, it is **826A1C**.

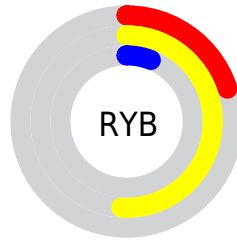
Distribution



Red (51%)

Green (40%)

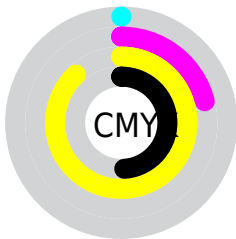
Blue (6%)



Red (20%)

Yellow (51%)

Blue (6%)

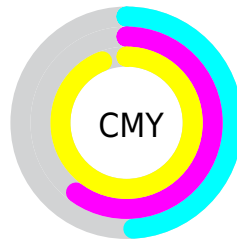


Cyan (0%)

Magenta (21%)

Yellow (88%)

Black (49%)



Cyan (49%)

Magenta (60%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82670F 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 82670F by changing the saturation by 10% instead.



82670F



82670F

FFFFFF



674F00



BA9A45



4D3900



D8B45E



322300



F5D078



1A0F00



FFEC93



000000



FFFFAE



FFFPCA



FFFEE6



82670F



82670F

■ 826402

■ 826A1C

■ 826300

■ 826D29

■ 827036

■ 827343

■ 827650

■ 82795D

■ 827C6A

■ 827F77

■ 828284

Harmonies

Analogous

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



A05726



82670F



5B731B

Triad

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



82670F



007D8E



975096

Complementary

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



82670F



0F2A82

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.



6361B2



82670F



0079AD

Square

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



82670F



007D65



0070BB



B04470

Rectangle

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



82670F



397830



0070BB



8955A1

Sweetspot

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



82670F



A89E7B



820F2C



544E39



D4D4D4



545454

Same Dimension

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



82670F



A88100



65820F



403E39



806200



000000

Inverse Universe

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



0F2A82



0028A8



2C0F82



393B40



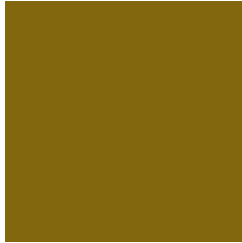
001E80



000000

Previews

White Background



This preview shows how the Hex color 82670F looks on a white background.

Color Contrast Check

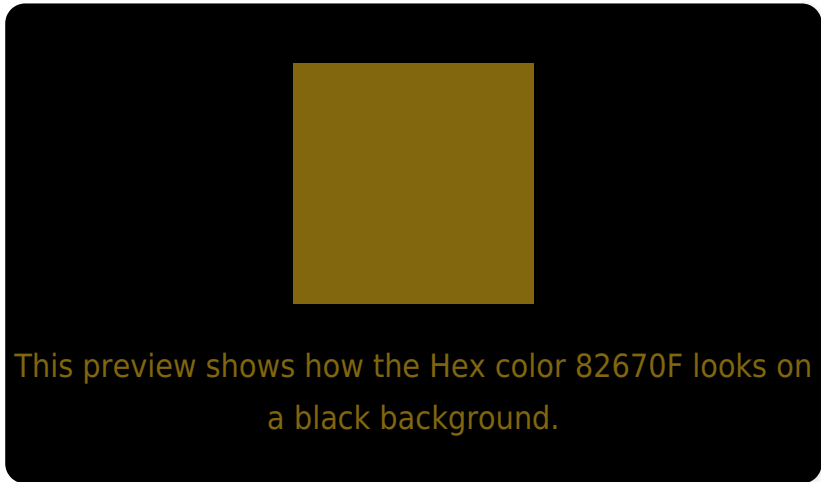
Large Text (above 18pt) WCAG AA ✓ Pass

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 82670F Background



This preview shows how black text looks on a background with the Hex color 82670F.



This preview shows how white text looks on a background with the Hex color 82670F.

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
82670F

Protanopia
786B10

Deuteranopia
876511



Tritanopia
876067

Trichromacy



Original Color
82670F

Protanomaly
7C6A10

Deuteranomaly
856610

Tritanomaly
856347

Monochromacy



Original Color
82670F

Achromatopsia
656565

Achromatomaly
706646

CSS Examples

Text

The CSS property to change the color of the text to Hex 82670F 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 #82670F looks like.

```
.text, #text, p{  
    color:#82670F  
}
```

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 #82670F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82670F  
}
```

Border

The CSS property to change the border of an element to Hex 82670F is called "border". The border property can be set on classes, ids or directly on the HTML element.

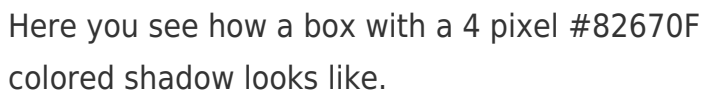
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#82670F }
```

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

```
.border{ border-color:#82670F }
```

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



Here you see how a box with a 4 pixel #82670F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82670F; -webkit-box-shadow:4px 4px  
4px 4px #82670F; box-shadow:4px 4px 4px  
4px #82670F }
```

Background

The CSS property to change the background color of an element to Hex 82670F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82670F }
```

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

```
.background{ background-color:#82670F }
```

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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