

Converting Colors

Hex(84561F)

Have a look what the booklet for
Hex(84561F) contains.

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Color

Hex(84561F)

Conversions

Conversions Part 1

Format	Color
Hex	84561F
RGB	132, 86, 31
RGB Percent	52%, 34%, 12%
CMY	0.4824, 0.6627, 0.8784
CMYK	0.00, 0.35, 0.77, 0.48
HSL	33°, 62%, 32%
HSV	33°, 77%, 52%
XYZ	13.0908, 11.6600, 2.8570
YIQ	93.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

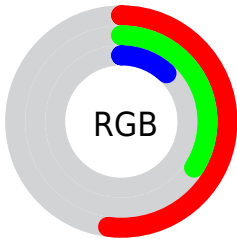
Format	Color
R_YB	115, 132, 31
Decimal	8672799
CIE Lab	40.67, 13.94, 38.28
CIE LCh	41, 40.738, 69.984
Yxy	11.6600, 0.4742, 0.4223
Android (android.graphics.Color)	4286862879 (0xFF84561F)
YUV	93.4840, -30.8046, 33.7785
Hunter-Lab	34.1468, 8.6745, 18.9421

Details

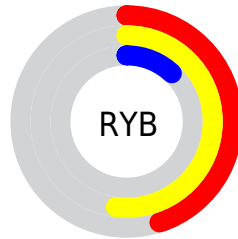
The Hex color **84561F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F4D84**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BD884F**, and **4E2900** is the 20% darker color. If you saturate the color by 10%, you get **845012**, and if you desaturate by 10%, it is **845C2C**.

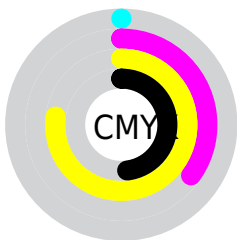
Distribution



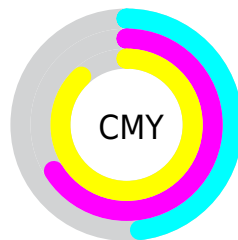
- Red (52%)
- Green (34%)
- Blue (12%)



- Red (45%)
- Yellow (52%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (77%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84561F 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 84561F by changing the saturation by 10% instead.



84561F



84561F

FFFFFF



693F06



BD884F



4E2900



DAA268



341400



F7BD81



1D0000



FFD99C



000000



FFF5B7



FFFFD3



FFFFEF



84561F



84561F

■ 845012

■ 845C2C

■ 844A05

■ 846239

■ 844800

■ 846847

■ 846E54

■ 847461

■ 847A6E

■ 84807B

■ 848689

■ 848C96

Harmonies

Analogous

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



974937



84561F



676218

Triad

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



84561F



00706A



705293

Complementary

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



84561F



1F4D84

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.



3460A2



84561F



006F8A

Square

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



84561F



006F48



006A9E



914677

Rectangle

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



84561F



506822



006A9E



60579A

Sweetspot

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



84561F



AB9984



841F4E



574C3E



D6D6D6



575757

Same Dimension

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



84561F



AB630E



81841F



423F3C



824700



030100

Inverse Universe

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



1F4D84



0E55AB



221F84



3C3F42



003B82



000103

Previews

White Background



This preview shows how the Hex color 84561F looks on a white background.

Color Contrast Check

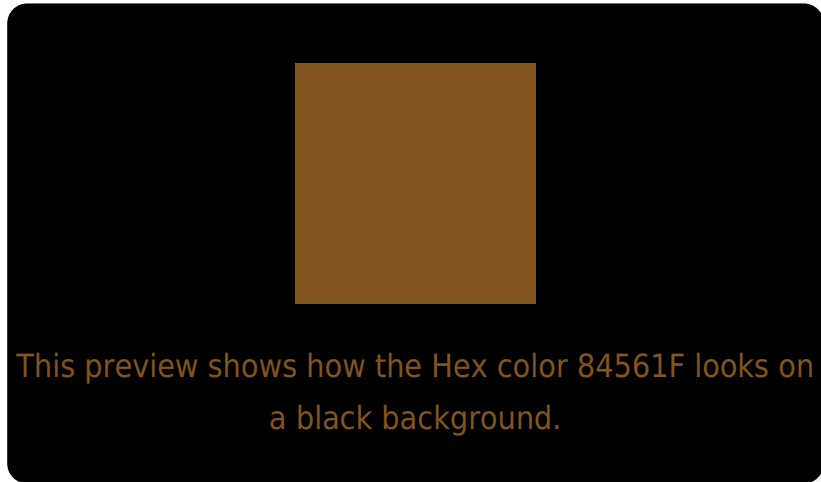
Large Text (above 18pt) WCAG AA ✓ Pass

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

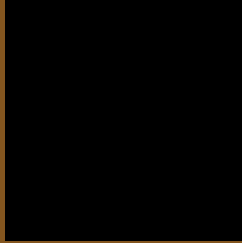
Any Text WCAG AA × Fail

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 84561F Background



This preview shows how black text looks on a background with the Hex color 84561F.



This preview shows how white text looks on a background with the Hex color 84561F.

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
84561F

Protanopia
6C6122

Deuteranopia
795B1D



Tritanopia
875156

Trichromacy



Original Color
84561F

Protanomaly
755D21

Deuteranomaly
7D591E

Tritanomaly
865342

Monochromacy



Original Color
84561F

Achromatopsia
5D5D5D

Achromatomaly
6B5A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 84561F 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 #84561F looks like.

```
.text, #text, p{  
    color:#84561F  
}
```

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 #84561F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84561F
}
```

Border

The CSS property to change the border of an element to Hex 84561F 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
#84561F }
```

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

```
.border{ border-color:#84561F }
```

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

Here you see how a box with a 4 pixel #84561F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84561F; -webkit-box-shadow:4px 4px  
4px 4px #84561F; box-shadow:4px 4px 4px  
4px #84561F }
```

Background

The CSS property to change the background color of an element to Hex 84561F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84561F }
```

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

```
.background{ background-color:#84561F }
```

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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