

Converting Colors

Hex(85791F)

Have a look what the booklet for
Hex(85791F) contains.

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Color

Hex(85791F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 85791F |
| RGB | 133, 121, 31 |
| RGB Percent | 52%, 47%, 12% |
| CMY | 0.4784, 0.5255, 0.8784 |
| CMYK | 0.00, 0.09, 0.77, 0.48 |
| HSL | 53°, 62%, 32% |
| HSV | 53°, 77%, 52% |
| XYZ | 16.7576, 18.7602, 4.0342 |
| YIQ | 114.3280, 36.0420, -25.4460 |

Conversions

Conversions Part 2

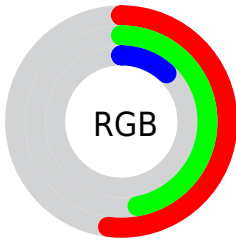
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 45, 133, 31 |
| Decimal | 8747295 |
| CIE Lab | 50.41, -5.86, 47.82 |
| CIE LCh | 50, 48.175, 96.990 |
| Yxy | 18.7602, 0.4237, 0.4743 |
| Android (android.graphics.Color) | 4286937375 (0xFF85791F) |
| YUV | 114.3280, -41.0807, 16.3753 |
| Hunter-Lab | 43.3131, -6.7373, 24.7969 |

Details

The Hex color **85791F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1F2B85**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BDAD53**, and **504900** is the 20% darker color. If you saturate the color by 10%, you get **857712**, and if you desaturate by 10%, it is **857B2C**.

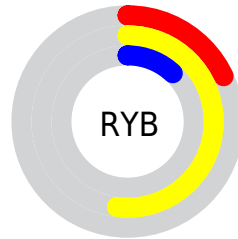
Distribution



Red (52%)

Green (47%)

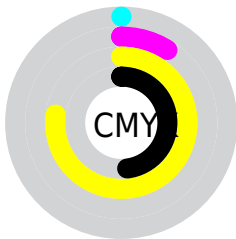
Blue (12%)



Red (18%)

Yellow (52%)

Blue (12%)

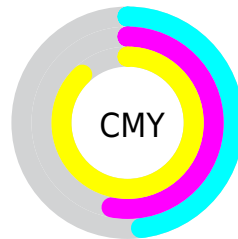


Cyan (0%)

Magenta (9%)

Yellow (77%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85791F 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 85791F by changing the saturation by 10% instead.



85791F



85791F

FFFFFF



6A6000



BDAD53



504900



DAC86C



363300



F7E487



1E1E00



FFFFA2



000300



FFFFBD



000000



FFFFDA



FFFFF6



85791F



85791F

■ 857712

■ 857B2C

■ 857604

■ 857C3A

■ 857500

■ 857E47

■ 857F54

■ 858162

■ 85826F

■ 85847C

■ 858689

■ 858797

Harmonies

Analogous

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



A76A2A



85791F



5A8432

Triad

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



85791F



008BA8



B15999

Complementary

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



85791F



1F2B85

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.



8769BA



85791F



0085C3

Square

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



85791F



008C81



3579CA



C35270

Rectangle

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



85791F



318849



3579CA



A65EA5

Sweetspot

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



85791F



ADA986



851F2D



57543E



D6D6D6



575757

Same Dimension

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



85791F



AD9B0E



60851F



42423C



827300



030200

Inverse Universe

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



1F2B85



0E21AD



441F85



3C3C42



000F82



000003

Previews

White Background



This preview shows how the Hex color 85791F looks on a white background.

Color Contrast Check

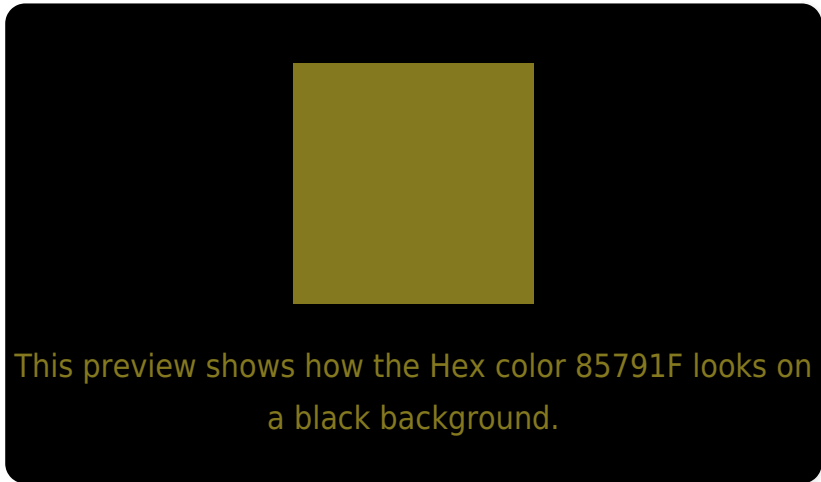
Large Text (above 18pt) WCAG AA ✓ Pass

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

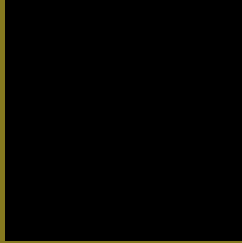
Any Text WCAG AA ✓ Pass

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 85791F Background



This preview shows how black text looks on a background with the Hex color 85791F.



This preview shows how white text looks on a background with the Hex color 85791F.

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
85791F

Protanopia
87781F

Deuteranopia
977222



Tritanopia
8C717A

Trichromacy



Original Color
85791F

Protanomaly
86781F

Deuteranomaly
907521

Tritanomaly
897459

Monochromacy



Original Color
85791F

Achromatopsia
727272

Achromatomaly
797554

CSS Examples

Text

The CSS property to change the color of the text to Hex 85791F 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 #85791F looks like.

```
.text, #text, p{  
    color:#85791F  
}
```

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 #85791F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85791F  
}
```

Border

The CSS property to change the border of an element to Hex 85791F 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  
#85791F }
```

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

```
.border{ border-color:#85791F }
```

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

Here you see how a box with a 4 pixel #85791F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85791F; -webkit-box-shadow:4px 4px  
4px 4px #85791F; box-shadow:4px 4px 4px  
4px #85791F }
```

Background

The CSS property to change the background color of an element to Hex 85791F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85791F }
```

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

```
.background{ background-color:#85791F }
```

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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