

Converting Colors

Hex(63791F)

Have a look what the booklet for
Hex(63791F) contains.

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Color

Hex(63791F)

Conversions

Conversions Part 1

Format	Color
Hex	63791F
RGB	99, 121, 31
RGB Percent	39%, 47%, 12%
CMY	0.6118, 0.5255, 0.8784
CMYK	0.18, 0.00, 0.74, 0.53
HSL	75°, 59%, 30%
HSV	75°, 74%, 47%
XYZ	12.2303, 16.4263, 3.8223
YIQ	104.1620, 15.7780, -32.6540

Conversions

Conversions Part 2

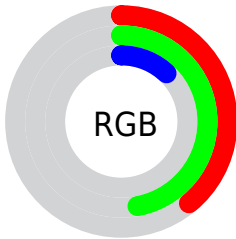
Format	Color
RYB	31, 121, 53
Decimal	6519071
CIELab	47.53, -21.40, 44.05
CIElCh	48, 48.971, 115.918
Yxy	16.4263, 0.3766, 0.5058
Android (android.graphics.Color)	4284709151 (0xFF63791F)
YUV	104.1620, -36.0689, -4.5271
Hunter-Lab	40.5294, -17.0617, 22.7790

Details

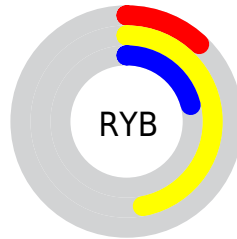
The Hex color **63791F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **351F79**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **98AD52**, and **314800** is the 20% darker color. If you saturate the color by 10%, you get **607913**, and if you desaturate by 10%, it is **66792B**.

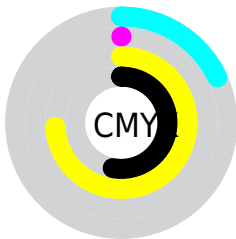
Distribution



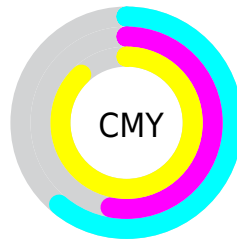
- Red (39%)
- Green (47%)
- Blue (12%)



- Red (12%)
- Yellow (47%)
- Blue (21%)



- Cyan (18%)
- Magenta (0%)
- Yellow (74%)
- Black (53%)



- Cyan (61%)
- Magenta (53%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63791F 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 63791F by changing the saturation by 10% instead.



63791F



63791F

FFFFFF



496000



98AD52



314800



B4C96B



183200



D0E586



001E00



EDFFA1



000000



FFFFBC



FFFFD8



FFFFF5



63791F



63791F

■ 607913

■ 66792B

■ 5D7907

■ 697937

■ 5B7900

■ 6C7943

■ 6F794F

■ 72795B

■ 757968

■ 787974

■ 7B7980

■ 7E798C

Harmonies

Analogous

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



8B6D15



63791F



2A8140

Triad

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



63791F



0080B5



B84A78

Complementary

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



63791F



351F79

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.



9D56A0



63791F



0077C3

Square

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



63791F



008494



6768BB



BA4E4F

Rectangle

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



63791F



00835B



6768BB



B24D86

Sweetspot

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



63791F



969E7B



79341F



4A4F3A



CFCFCF



4F4F4F

Same Dimension

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



63791F



7C9E11



37791F



3C3D37



5E7D00



BFFC00

Inverse Universe

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



351F79



34119E



611F79



39373D



1F007D



3E00FC

Previews

White Background



This preview shows how the Hex color 63791F looks on a white background.

Color Contrast Check

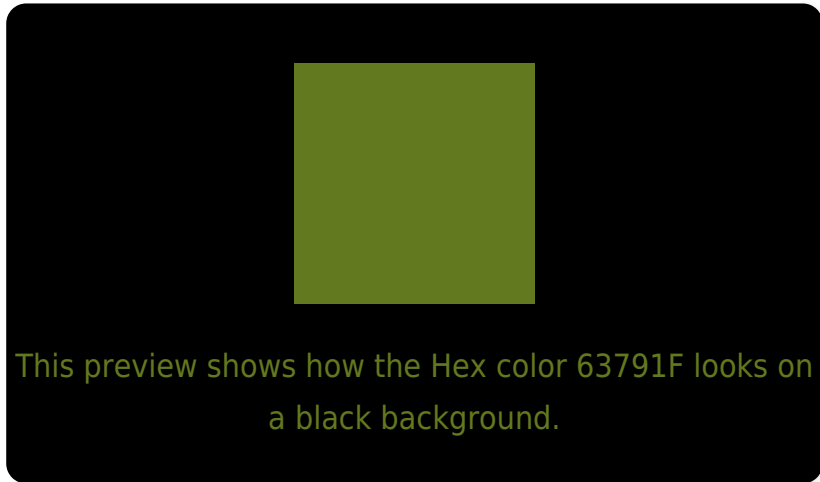
Large Text (above 18pt) WCAG AA ✓ Pass

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

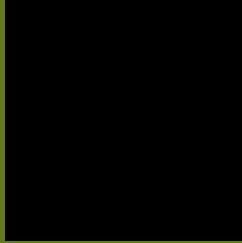
Any Text WCAG AA × Fail

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 63791F Background



This preview shows how black text looks on a background with the Hex color 63791F.



This preview shows how white text looks on a background with the Hex color 63791F.

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
63791F

Protanopia
7E711D

Deuteranopia
8D6B25



Tritanopia
6D717A

Trichromacy



Original Color
63791F

Protanomaly
74741E

Deuteranomaly
7E7023

Tritanomaly
697459

Monochromacy



Original Color
63791F

Achromatopsia
686868

Achromatomaly
666E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 63791F 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 #63791F looks like.

```
.text, #text, p{  
    color:#63791F  
}
```

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 #63791F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63791F
}
```

Border

The CSS property to change the border of an element to Hex 63791F 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
#63791F }
```

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

```
.border{ border-color:#63791F }
```

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

Here you see how a box with a 4 pixel #63791F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63791F; -webkit-box-shadow:4px 4px  
4px 4px #63791F; box-shadow:4px 4px 4px  
4px #63791F }
```

Background

The CSS property to change the background color of an element to Hex 63791F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63791F }
```

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

```
.background{ background-color:#63791F }
```

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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