

Converting Colors

Hex(627C0F)

Have a look what the booklet for
Hex(627C0F) contains.

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Color

Hex(627C0F)

Conversions

Conversions Part 1

Format	Color
Hex	627C0F
RGB	98, 124, 15
RGB Percent	38%, 49%, 6%
CMY	0.6157, 0.5137, 0.9412
CMYK	0.21, 0.00, 0.88, 0.51
HSL	74°, 78%, 27%
HSV	74°, 88%, 49%
XYZ	12.3309, 17.0465, 3.0923
YIQ	103.8000, 19.4930, -39.4110

Conversions

Conversions Part 2

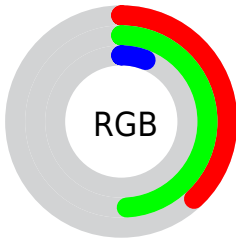
Format	Color
RYB	15, 124, 41
Decimal	6454287
CIELab	48.32, -24.12, 49.87
CIElCh	48, 55.399, 115.807
Yxy	17.0465, 0.3798, 0.5250
Android (android.graphics.Color)	4284644367 (0xFF627C0F)
YUV	103.8000, -43.7784, -5.0866
Hunter-Lab	41.2874, -18.9421, 24.4605

Details

The Hex color **627C0F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **290F7C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **98B147**, and **2F4B00** is the 20% darker color. If you saturate the color by 10%, you get **5F7C03**, and if you desaturate by 10%, it is **657C1B**.

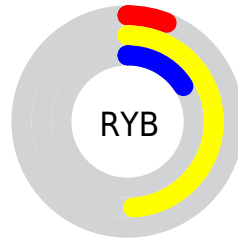
Distribution



 Red (38%)

 Green (49%)

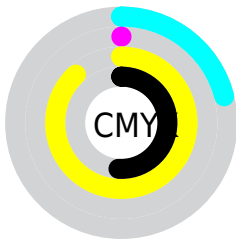
 Blue (6%)



 Red (6%)

 Yellow (49%)

 Blue (16%)

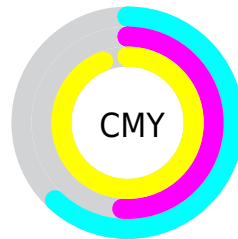


 Cyan (21%)


 Magenta (0%)

 Yellow (88%)

 Black (51%)



 Cyan (62%)

 Magenta (51%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 627C0F 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 627C0F by changing the saturation by 10% instead.



627C0F



627C0F

FFFFFF



486300



98B147



2F4B00



B4CC61



143400



D0E87C



002000



EDFF97



000000



FFFFB2



FFFCE



FFFEB



627C0F



627C0F

■ 5F7C03

■ 657C1B

■ 5E7C00

■ 687C28

■ 6B7C34

■ 6E7C41

■ 717C4D

■ 747C59

■ 777C66

■ 7A7C72

■ 7D7C7F

Harmonies

Analogous

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



8F6E00



627C0F



18843B

Triad

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



627C0F



0084C0



C2447B

Complementary

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



627C0F



290F7C

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.



A553A8



627C0F



007AD0

Square

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



627C0F



00889A



6569C8



C5484D

Rectangle

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



627C0F



00875A



6569C8



BC478B

Sweetspot

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



627C0F



97A177



7C280F



4C5238



D1D1D1



525252

Same Dimension

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



627C0F



7AA100



2C7C0F



3C3D37



5F7D00



C0FC00

Inverse Universe

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



290F7C



2600A1



5F0F7C



39373D



1E007D



3C00FC

Previews

White Background



This preview shows how the Hex color 627C0F looks on a white background.

Color Contrast Check

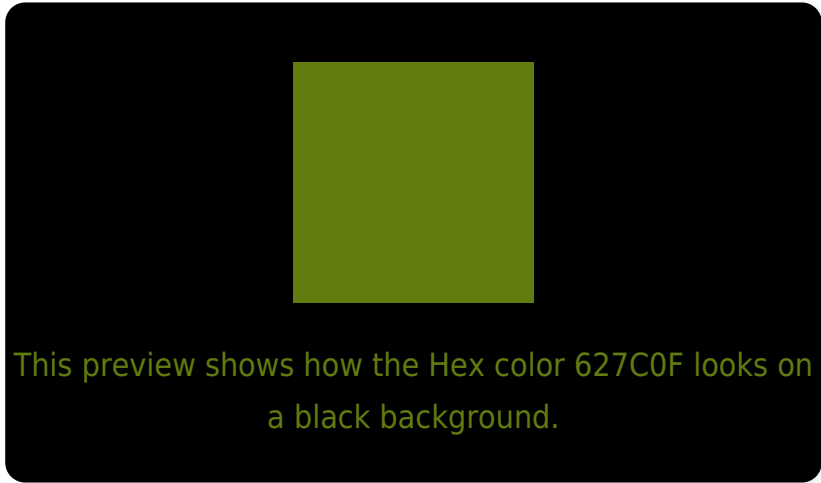
Large Text (above 18pt) WCAG AA ✓ Pass

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 627C0F Background



This preview shows how black text looks on a background with the Hex color 627C0F.



This preview shows how white text looks on a background with the Hex color 627C0F.

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
627C0F

Protanopia
81730C

Deuteranopia
906D1A



Tritanopia
6C737C

Trichromacy



Original Color
627C0F

Protanomaly
76760D

Deuteranomaly
7F7216

Tritanomaly
687654

Monochromacy



Original Color
627C0F

Achromatopsia
686868

Achromatomaly
666F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 627C0F 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 #627C0F looks like.

```
.text, #text, p{  
    color:#627C0F  
}
```

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 #627C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627C0F
}
```

Border

The CSS property to change the border of an element to Hex 627C0F 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
#627C0F }
```

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

```
.border{ border-color:#627C0F }
```

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

Here you see how a box with a 4 pixel #627C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627C0F; -webkit-box-shadow:4px 4px  
4px 4px #627C0F; box-shadow:4px 4px 4px  
4px #627C0F }
```

Background

The CSS property to change the background color of an element to Hex 627C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627C0F }
```

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

```
.background{ background-color:#627C0F }
```

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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