

Converting Colors

Hex(674F19)

Have a look what the booklet for
Hex(674F19) contains.

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Color

Hex(674F19)

Conversions

Conversions Part 1

Format	Color
Hex	674F19
RGB	103, 79, 25
RGB Percent	40%, 31%, 10%
CMY	0.5961, 0.6902, 0.9020
CMYK	0.00, 0.23, 0.76, 0.60
HSL	42°, 61%, 25%
HSV	42°, 76%, 40%
XYZ	8.5650, 8.5457, 2.1178
YIQ	80.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

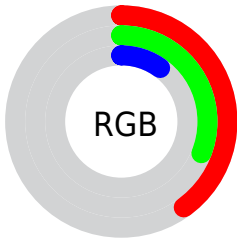
Format	Color
RYB	60, 103, 25
Decimal	6770457
CIELab	35.09, 3.93, 34.31
CIELCh	35, 34.532, 83.467
Yxy	8.5457, 0.4454, 0.4444
Android (android.graphics.Color)	4284960537 (0xFF674F19)
YUV	80.0200, -27.1249, 20.1535
Hunter-Lab	29.2331, 1.1407, 16.1679

Details

The Hex color **674F19** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **193167**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9D8048**, and **352300** is the 20% darker color. If you saturate the color by 10%, you get **674C0F**, and if you desaturate by 10%, it is **675223**.

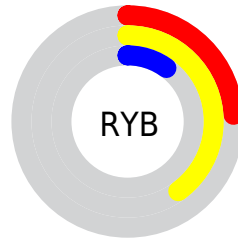
Distribution



Red (40%)

Green (31%)

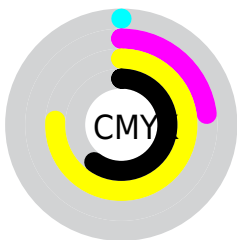
Blue (10%)



Red (24%)

Yellow (40%)

Blue (10%)

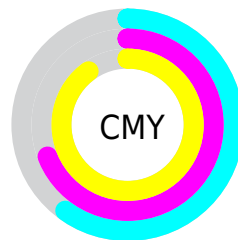


Cyan (0%)

Magenta (23%)

Yellow (76%)

Black (60%)



Cyan (60%)

Magenta (69%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674F19 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 674F19 by changing the saturation by 10% instead.

674F19

674F19

FFFFFF

4D3800

9D8048

352300

B99A60

1C0E00

D5B57A

000000

F2D094

FFECAF

FFFPCA

FFFFE7

674F19

674F19

■ 674C0F

■ 675223

■ 674904

■ 67552E

■ 674700

■ 675938

■ 675C42

■ 675F4D

■ 676257

■ 676561

■ 67686B

■ 676C76

Harmonies

Analogous

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



7B4527



674F19



4D581D

Triad

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



674F19



006068



6E4274

Complementary

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



674F19



193167

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.



4A4E85



674F19



005D7E

Square

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



674F19



00604B



005789



823B5A

Rectangle

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



674F19



375C29



005789



64467B

Sweetspot

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



674F19



877E68



671932



453F32



C4C4C4



454545

Same Dimension

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



674F19



87610C



596719



33312E



734F00



F2A800

Inverse Universe

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



193167



0C3287



271967



2E2F33



002373



004BF2

Previews

White Background



This preview shows how the Hex color 674F19 looks on a white background.

Color Contrast Check

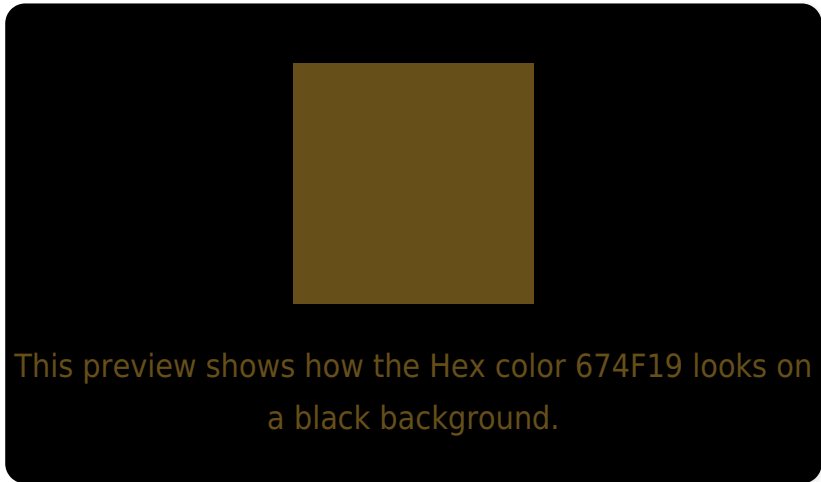
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

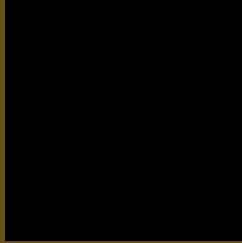
Any Text WCAG AA × Fail

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 674F19 Background



This preview shows how black text looks on a background with the Hex color 674F19.



This preview shows how white text looks on a background with the Hex color 674F19.

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
674F19

Protanopia
5D531A

Deuteranopia
684F19



Tritanopia
6B4A4F

Trichromacy



Original Color
674F19

Protanomaly
61521A

Deuteranomaly
684F19

Tritanomaly
6A4C3B

Monochromacy



Original Color
674F19

Achromatopsia
505050

Achromatomaly
58503C

CSS Examples

Text

The CSS property to change the color of the text to Hex 674F19 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 #674F19 looks like.

```
.text, #text, p{  
    color:#674F19  
}
```

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 #674F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674F19
}
```

Border

The CSS property to change the border of an element to Hex 674F19 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
#674F19 }
```

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

```
.border{ border-color:#674F19 }
```

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

Here you see how a box with a 4 pixel #674F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674F19; -webkit-box-shadow:4px 4px  
4px 4px #674F19; box-shadow:4px 4px 4px  
4px #674F19 }
```

Background

The CSS property to change the background color of an element to Hex 674F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674F19 }
```

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

```
.background{ background-color:#674F19 }
```

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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