

# Converting Colors

Hex(655F19)

Have a look what the booklet for  
Hex(655F19) contains.

<b>Hex(655F19)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(655F19)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655F19
RGB	101, 95, 25
RGB Percent	40%, 37%, 10%
CMY	0.6039, 0.6275, 0.9020
CMYK	0.00, 0.06, 0.75, 0.60
HSL	55°, 60%, 25%
HSV	55°, 75%, 40%
XYZ	9.6345, 11.0213, 2.5392
YIQ	88.8140, 26.0460, -20.4980

# Conversions

## Conversions Part 2

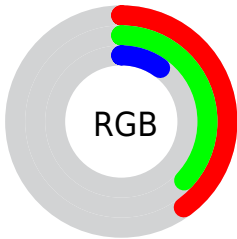
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	32, 101, 25
Decimal	6643481
CIE <sub>Lab</sub>	39.62, -6.59, 38.75
CIE <sub>LCh</sub>	40, 39.307, 99.658
Yxy	11.0213, 0.4154, 0.4752
Android (android.graphics.Color)	4284833561 (0xFF655F19)
YUV	88.8140, -31.4603, 10.6871
Hunter-Lab	33.1984, -6.2946, 18.7039

# Details

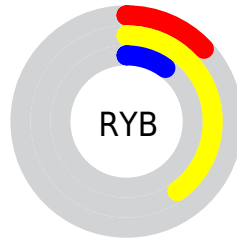
The Hex color **655F19** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **191F65**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9A914A**, and **333100** is the 20% darker color. If you saturate the color by 10%, you get **655E0F**, and if you desaturate by 10%, it is **656023**.

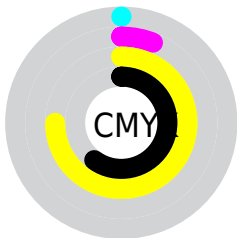
# Distribution



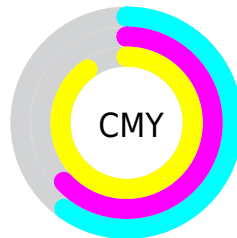
- Red (40%)
- Green (37%)
- Blue (10%)



- Red (13%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (6%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655F19 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 655F19 by changing the saturation by 10% instead.



 655F19

 655F19

FFFFFF

 4C4700

 9A914A

 333100

 B6AC63

 1B1D00

 D2C77C

 000000

 EFE397

 FFFFB2

 FFFFCE

 FFFFEA

 655F19

 655F19

■ 655E0F

■ 656023

■ 655D05

■ 65612D

■ 655D00

■ 656137

■ 656241

■ 65634C

■ 656456

■ 656560

■ 65656A

■ 656674

# Harmonies

## Analogous

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



80541F



655F19



426729

# Triad

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



655F19



006C85



8C4474

# Complementary

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



655F19



191F65

# 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.



6D518F



655F19



006799

# Square

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



655F19



006D67



335D9D



984054

# Rectangle

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



655F19



216A3B



335D9D



84487E



# Sweetspot

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



655F19



828064



65191F



424130



C2C2C2



424242



# Same Dimension

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



655F19



82790D



456519



33332E



736A00



F2DF00



# Inverse Universe

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



191F65



0D1682



391965



2E2E33



000973



0013F2



# Previews

## White Background



This preview shows how the Hex color 655F19 looks on a white background.

## Color Contrast Check

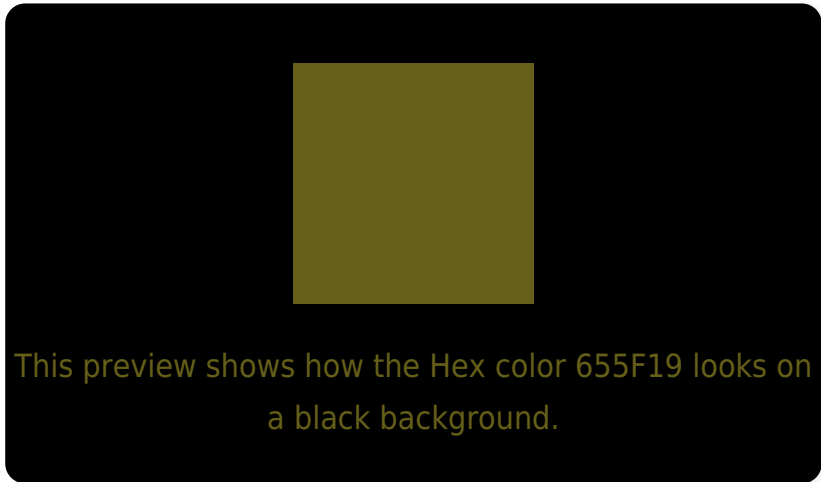
Large Text (above 18pt) WCAG AA ✓ Pass

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

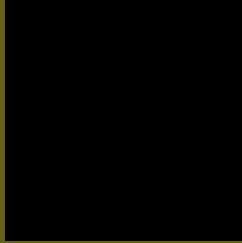
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 655F19 Background



This preview shows how black text looks on a background with the Hex color 655F19.



This preview shows how white text looks on a background with the Hex color 655F19.

# 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**  
655F19

**Protanopia**  
695E19

**Deuteranopia**  
75591C



**Tritanopia**  
6B5960

# Trichromacy



**Original Color**  
655F19

**Protanomaly**  
685E19

**Deuteranomaly**  
6F5B1B

**Tritanomaly**  
695B46

# Monochromacy



**Original Color**  
655F19

**Achromatopsia**  
595959

**Achromatomaly**  
5D5B42

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655F19 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 #655F19 looks like.

```
.text, #text, p{  
    color:#655F19  
}
```

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 #655F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655F19
}
```

## Border

The CSS property to change the border of an element to Hex 655F19 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
#655F19 }
```

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

```
.border{ border-color:#655F19 }
```

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

Here you see how a box with a 4 pixel #655F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655F19; -webkit-box-shadow:4px 4px  
4px 4px #655F19; box-shadow:4px 4px 4px  
4px #655F19 }
```

# Background

The CSS property to change the background color of an element to Hex 655F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655F19 }
```

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

```
.background{ background-color:#655F19 }
```

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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