

Converting Colors

Hex(665B19)

Have a look what the booklet for
Hex(665B19) contains.

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Color

Hex(665B19)

Conversions

Conversions Part 1

Format	Color
Hex	665B19
RGB	102, 91, 25
RGB Percent	40%, 36%, 10%
CMY	0.6000, 0.6431, 0.9020
CMYK	0.00, 0.11, 0.75, 0.60
HSL	51°, 61%, 25%
HSV	51°, 75%, 40%
XYZ	9.3960, 10.3771, 2.4275
YIQ	86.7650, 27.7420, -18.1940

Conversions

Conversions Part 2

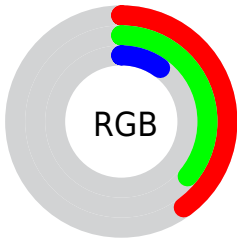
Format	Color
RYB	38, 102, 25
Decimal	6707993
CIELab	38.51, -3.77, 37.69
CIELCh	39, 37.883, 95.710
Yxy	10.3771, 0.4232, 0.4674
Android (android.graphics.Color)	4284898073 (0xFF665B19)
YUV	86.7650, -30.4501, 13.3611
Hunter-Lab	32.2136, -4.3089, 18.0817

Details

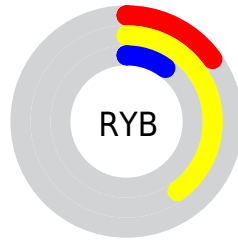
The Hex color **665B19** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **192466**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9B8D49**, and **342E00** is the 20% darker color. If you saturate the color by 10%, you get **665A0F**, and if you desaturate by 10%, it is **665C23**.

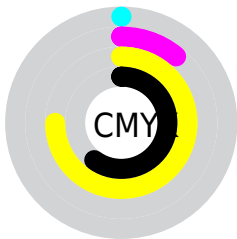
Distribution



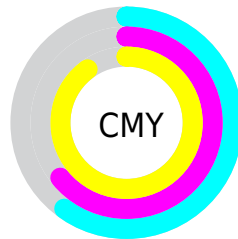
- Red (40%)
- Green (36%)
- Blue (10%)



- Red (15%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665B19 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 665B19 by changing the saturation by 10% instead.

 665B19

 665B19

FFFFFF

 4C4400

 9B8D49

 342E00

 B7A762

 1C1900

 D4C27C

 000000

 F1DE96

 FFFBB1

 FFFFCD

 FFFFEE9

 665B19

 665B19

■ 665A0F

■ 665C23

■ 665805

■ 665E2D

■ 665700

■ 665F38

■ 666142

■ 66624C

■ 666456

■ 666560

■ 66676B

■ 666875

Harmonies

Analogous

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



7F5022



665B19



466326

Triad

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



665B19



00697E



854475

Complementary

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



665B19



192466

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.



64508D



665B19



006592

Square

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



665B19



006A60



285C98



933F56

Rectangle

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



665B19



296737



285C98



7C487E

Sweetspot

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



665B19



858066



661925



424030



C2C2C2



424242

Same Dimension

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



665B19



85730C



4B6619



33322E



736200



F2D000

Inverse Universe

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



192466



0C1D85



341966



2E2F33



001073



0023F2

Previews

White Background



This preview shows how the Hex color 665B19 looks on a white background.

Color Contrast Check

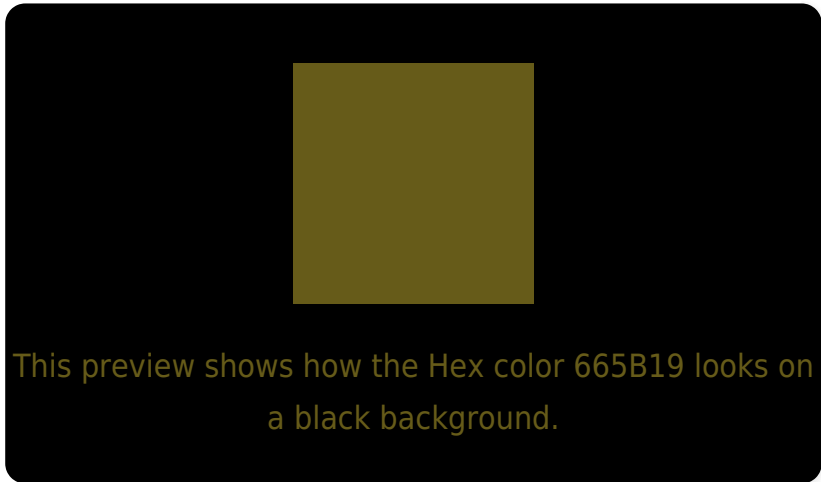
Large Text (above 18pt) WCAG AA ✓ Pass

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

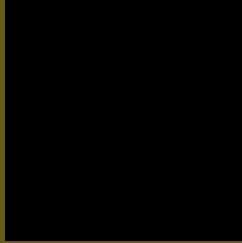
Any Text WCAG AA × Fail

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 665B19 Background



This preview shows how black text looks on a background with the Hex color 665B19.



This preview shows how white text looks on a background with the Hex color 665B19.

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
665B19

Protanopia
665B19

Deuteranopia
72561B



Tritanopia
6B55B

Trichromacy



Original Color
665B19

Protanomaly
665B19

Deuteranomaly
6E581A

Tritanomaly
695743

Monochromacy



Original Color
665B19

Achromatopsia
575757

Achromatomaly
5C5840

CSS Examples

Text

The CSS property to change the color of the text to Hex 665B19 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 #665B19 looks like.

```
.text, #text, p{  
    color:#665B19  
}
```

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 #665B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665B19
}
```

Border

The CSS property to change the border of an element to Hex 665B19 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
#665B19 }
```

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

```
.border{ border-color:#665B19 }
```

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

Here you see how a box with a 4 pixel #665B19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665B19; -webkit-box-shadow:4px 4px  
4px 4px #665B19; box-shadow:4px 4px 4px  
4px #665B19 }
```

Background

The CSS property to change the background color of an element to Hex 665B19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665B19 }
```

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

```
.background{ background-color:#665B19 }
```

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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