

Converting Colors

Hex(655B2F)

Have a look what the booklet for
Hex(655B2F) contains.

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Color

Hex(655B2F)

Conversions

Conversions Part 1

Format	Color
Hex	655B2F
RGB	101, 91, 47
RGB Percent	40%, 36%, 18%
CMY	0.6039, 0.6431, 0.8157
CMYK	0.00, 0.10, 0.53, 0.60
HSL	49°, 36%, 29%
HSV	49°, 53%, 40%
XYZ	9.6210, 10.4541, 4.2001
YIQ	88.9740, 20.0840, -11.5640

Conversions

Conversions Part 2

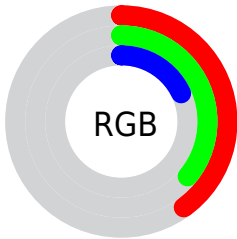
Format	Color
RYB	59, 101, 47
Decimal	6642479
CIELab	38.65, -2.52, 26.64
CIElCh	39, 26.758, 95.400
Yxy	10.4541, 0.3963, 0.4306
Android (android.graphics.Color)	4284832559 (0xFF655B2F)
YUV	88.9740, -20.6932, 10.5468
Hunter-Lab	32.3328, -3.4677, 14.9311

Details

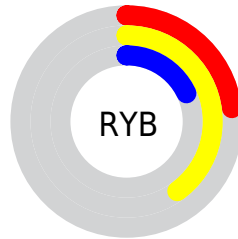
The Hex color **655B2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3965**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **998D5E**, and **352E00** is the 20% darker color. If you saturate the color by 10%, you get **655925**, and if you desaturate by 10%, it is **655D39**.

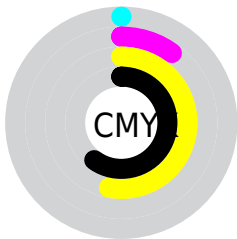
Distribution



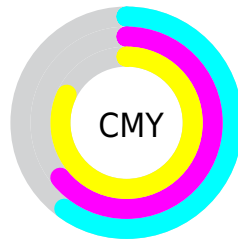
- Red (40%)
- Green (36%)
- Blue (18%)



- Red (23%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655B2F 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 655B2F by changing the saturation by 10% instead.



655B2F



655B2F

FFFFFF



4C4419



998D5E



352E00



B5A777



1E1900



D1C291



000000



EDDEAC



FFFBC7



FFFFE3



655B2F



655B2F



655925



655D39

■ 65571B

■ 655F43

■ 655511

■ 65614D

■ 655407

■ 656257

■ 655200

■ 656462

■ 65666C

■ 656876

■ 656A80

■ 656C8A

Harmonies

Analogous

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



775334



655B2F



4E6137

Triad

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



655B2F



006673



794D6D

Complementary

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



655B2F



2F3965

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.



62547E



655B2F



0F6282

Square

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



655B2F



08665E



405C86



844A58

Rectangle

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



655B2F



3C6442



405C86



734F74

Sweetspot

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



655B2F



827E6D



652F3A



424036



C2C2C2



424242

Same Dimension

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



655B2F



82732F



55652F



33322E



735E00



F2C500

Inverse Universe

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



2F3965



2F3E82



3F2F65



2E2F33



001573



002DF2

Previews

White Background



This preview shows how the Hex color 655B2F looks on a white background.

Color Contrast Check

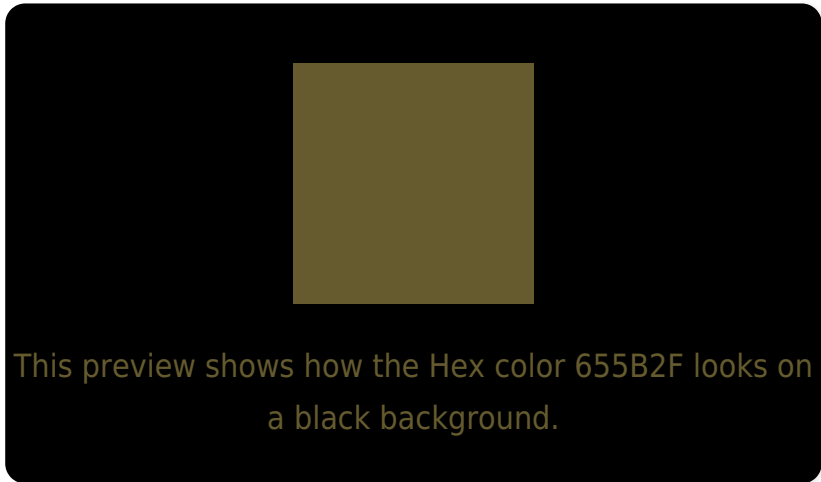
Large Text (above 18pt) WCAG AA ✓ Pass

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

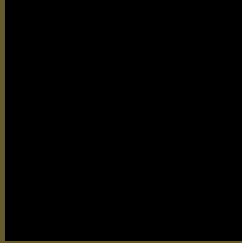
Any Text WCAG AA × Fail

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 655B2F Background



This preview shows how black text looks on a background with the Hex color 655B2F.



This preview shows how white text looks on a background with the Hex color 655B2F.

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
655B2F

Protanopia
655B2F

Deuteranopia
705730



Tritanopia
69565D

Trichromacy



Original Color
655B2F

Protanomaly
655B2F

Deuteranomaly
6C5830

Tritanomaly
68584C

Monochromacy



Original Color
655B2F

Achromatopsia
595959

Achromatomaly
5D5A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 655B2F 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 #655B2F looks like.

```
.text, #text, p{  
    color:#655B2F  
}
```

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 #655B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B2F
}
```

Border

The CSS property to change the border of an element to Hex 655B2F 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
#655B2F }
```

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

```
.border{ border-color:#655B2F }
```

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

Here you see how a box with a 4 pixel #655B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B2F; -webkit-box-shadow:4px 4px  
4px 4px #655B2F; box-shadow:4px 4px 4px  
4px #655B2F }
```

Background

The CSS property to change the background color of an element to Hex 655B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B2F }
```

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

```
.background{ background-color:#655B2F }
```

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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