

Converting Colors

Hex(655923)

Have a look what the booklet for
Hex(655923) contains.

| | |
|--|----|
| Hex(655923) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(655923)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 655923 |
| RGB | 101, 89, 35 |
| RGB Percent | 40%, 35%, 14% |
| CMY | 0.6039, 0.6510, 0.8627 |
| CMYK | 0.00, 0.12, 0.65, 0.60 |
| HSL | 49°, 49%, 27% |
| HSV | 49°, 65%, 40% |
| XYZ | 9.2426, 10.0328, 3.0395 |
| YIQ | 86.4320, 24.4860, -14.2500 |

Conversions

Conversions Part 2

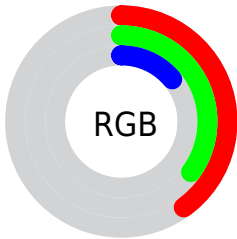
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 50, 101, 35 |
| Decimal | 6641955 |
| CIELab | 37.90, -2.41, 32.26 |
| CIELCh | 38, 32.352, 94.266 |
| Yxy | 10.0328, 0.4142, 0.4496 |
| Android (android.graphics.Color) | 4284832035 (0xFF655923) |
| YUV | 86.4320, -25.3560, 12.7761 |
| Hunter-Lab | 31.6746, -3.3447, 16.4828 |

Details

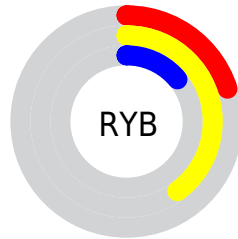
The Hex color **655923** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **232F65**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9A8B52**, and **342C00** is the 20% darker color. If you saturate the color by 10%, you get **655719**, and if you desaturate by 10%, it is **655B2D**.

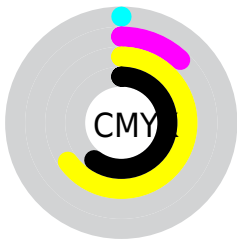
Distribution



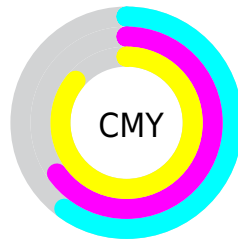
- Red (40%)
- Green (35%)
- Blue (14%)



- Red (20%)
- Yellow (40%)
- Blue (14%)



- Cyan (0%)
- Magenta (12%)
- Yellow (65%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655923 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 655923 by changing the saturation by 10% instead.



655923



655923

FFFFFF



4C420B



9A8B52



342C00



B5A56B



1C1800



D2C085



000000



EEDC9F



FFF8BA



FFFFD6



FFFFF3



655923



655923

■ 655719

■ 655B2D

■ 65550F

■ 655D37

■ 655305

■ 655F41

■ 655300

■ 65604B

■ 656256

■ 656460

■ 65666A

■ 656874

■ 656A7E

Harmonies

Analogous

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



7B502A



655923



4A602C

Triad

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



655923



006676



7C4770

Complementary

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



655923



232F65

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.



605185



655923



006288

Square

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



655923



00665C



325B8D



894356

Rectangle

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



655923



34633A



325B8D



754A78

Sweetspot

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



655923



827D68



65232F



423F32



C2C2C2



424242

Same Dimension

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



655923



82701D



506523



33322E



735E00



F2C600

Inverse Universe

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



232F65



1D2F82



382365



2E2F33



001573



002CF2

Previews

White Background



This preview shows how the Hex color 655923 looks on a white background.

Color Contrast Check

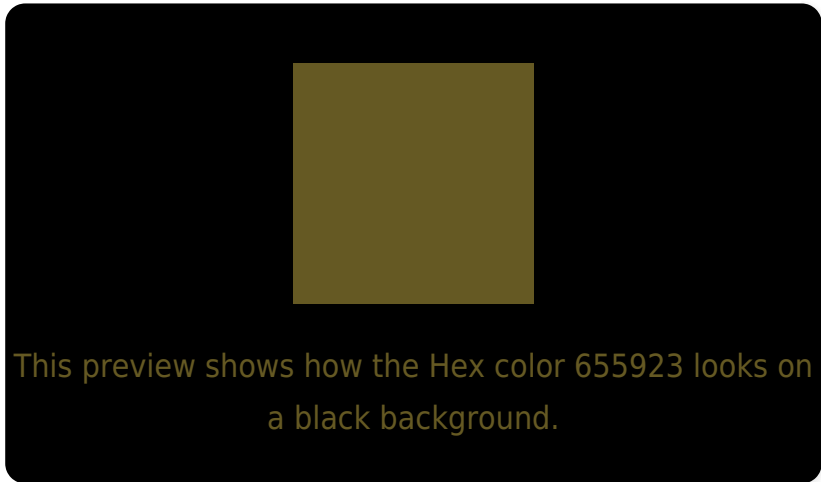
Large Text (above 18pt) WCAG AA ✓ Pass

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

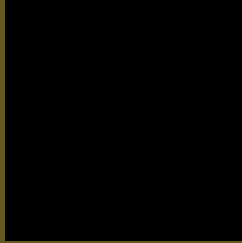
Any Text WCAG AA × Fail

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 655923 Background



This preview shows how black text looks on a background with the Hex color 655923.



This preview shows how white text looks on a background with the Hex color 655923.

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
655923

Protanopia
645923

Deuteranopia
6F5524



Tritanopia
6A535A

Trichromacy



Original Color
655923

Protanomaly
645923

Deuteranomaly
6B5624

Tritanomaly
685546

Monochromacy



Original Color
655923

Achromatopsia
565656

Achromatomaly
5B5743

CSS Examples

Text

The CSS property to change the color of the text to Hex 655923 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 #655923 looks like.

```
.text, #text, p{  
    color:#655923  
}
```

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 #655923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655923
}
```

Border

The CSS property to change the border of an element to Hex 655923 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
#655923 }
```

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

```
.border{ border-color:#655923 }
```

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

Here you see how a box with a 4 pixel #655923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655923; -webkit-box-shadow:4px 4px  
4px 4px #655923; box-shadow:4px 4px 4px  
4px #655923 }
```

Background

The CSS property to change the background color of an element to Hex 655923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655923 }
```

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

```
.background{ background-color:#655923 }
```

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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