

Converting Colors

Hex(655D23)

Have a look what the booklet for
Hex(655D23) contains.

Hex(655D23)	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(655D23)

Conversions

Conversions Part 1

Format	Color
Hex	655D23
RGB	101, 93, 35
RGB Percent	40%, 36%, 14%
CMY	0.6039, 0.6353, 0.8627
CMYK	0.00, 0.08, 0.65, 0.60
HSL	53°, 49%, 27%
HSV	53°, 65%, 40%
XYZ	9.5846, 10.7168, 3.1535
YIQ	88.7800, 23.3860, -16.3420

Conversions

Conversions Part 2

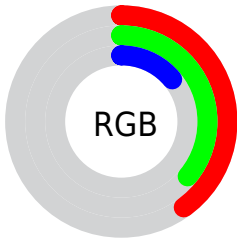
Format	Color
R_{YB}	44, 101, 35
Decimal	6642979
CIE _{Lab}	39.10, -4.77, 33.58
CIE _{LCh}	39, 33.916, 98.084
Yxy	10.7168, 0.4086, 0.4569
Android (android.graphics.Color)	4284833059 (0xFF655D23)
YUV	88.7800, -26.5135, 10.7169
Hunter-Lab	32.7365, -5.0277, 17.2041

Details

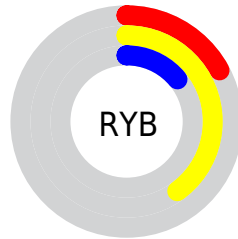
The Hex color **655D23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **232B65**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9A8F52**, and **342F00** is the 20% darker color. If you saturate the color by 10%, you get **655C19**, and if you desaturate by 10%, it is **655E2D**.

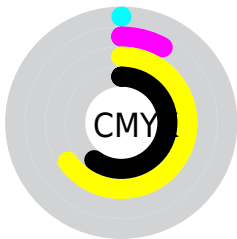
Distribution



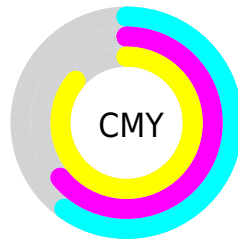
- Red (40%)
- Green (36%)
- Blue (14%)



- Red (17%)
- Yellow (40%)
- Blue (14%)



- Cyan (0%)
- Magenta (8%)
- Yellow (65%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655D23 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 655D23 by changing the saturation by 10% instead.

 655D23

 655D23

FFFFFF

 4C460B

 9A8F52

 342F00

 B5A96B

 1C1B00

 D2C585

 000000

 EEE1A0

 FFFDBB

 FFFFD7

 FFFFF3

 655D23

 655D23

■ 655C19

■ 655E2D

■ 655B0F

■ 655F37

■ 655905

■ 656141

■ 655900

■ 65624B

■ 656356

■ 656460

■ 65666A

■ 656774

■ 65687E

Harmonies

Analogous

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



7D5328



655D23



48642F

Triad

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



655D23



00697D



844871

Complementary

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



655D23



232B65

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.



685288



655D23



00648F

Square

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



655D23



006A63



395D93



8F4456

Rectangle

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



655D23



2F673E



395D93



7C4B7A

Sweetspot

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



655D23



827F68



65232C



424032



C2C2C2



424242

Same Dimension

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



655D23



82761D



4D6523



33322E



736500



F2D500

Inverse Universe

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



232B65



1D2982



3B2365



2E2F33



000E73



001DF2

Previews

White Background



This preview shows how the Hex color 655D23 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

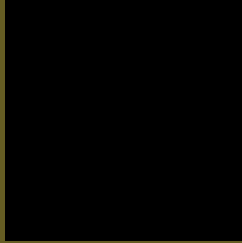
Any Text WCAG AA × Fail

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 655D23 Background



This preview shows how black text looks on a background with the Hex color 655D23.



This preview shows how white text looks on a background with the Hex color 655D23.

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
655D23

Protanopia
675C23

Deuteranopia
735825



Tritanopia
6A575E

Trichromacy



Original Color
655D23

Protanomaly
665C23

Deuteranomaly
6E5A24

Tritanomaly
685949

Monochromacy



Original Color
655D23

Achromatopsia
595959

Achromatomaly
5D5A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 655D23 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 #655D23 looks like.

```
.text, #text, p{  
    color:#655D23  
}
```

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 #655D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D23
}
```

Border

The CSS property to change the border of an element to Hex 655D23 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
#655D23 }
```

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

```
.border{ border-color:#655D23 }
```

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

Here you see how a box with a 4 pixel #655D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D23; -webkit-box-shadow:4px 4px  
4px 4px #655D23; box-shadow:4px 4px 4px  
4px #655D23 }
```

Background

The CSS property to change the background color of an element to Hex 655D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D23 }
```

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

```
.background{ background-color:#655D23 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor