

Converting Colors

Hex(65522C)

Have a look what the booklet for
Hex(65522C) contains.

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Color

Hex(65522C)

Conversions

Conversions Part 1

Format	Color
Hex	65522C
RGB	101, 82, 44
RGB Percent	40%, 32%, 17%
CMY	0.6039, 0.6784, 0.8275
CMYK	0.00, 0.19, 0.56, 0.60
HSL	40°, 39%, 28%
HSV	40°, 56%, 40%
XYZ	8.8387, 8.9831, 3.6509
YIQ	83.3490, 23.5220, -7.7900

Conversions

Conversions Part 2

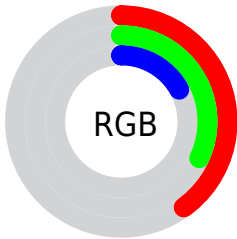
Format	Color
RYB	73, 101, 44
Decimal	6640172
CIELab	35.95, 2.60, 25.08
CIElCh	36, 25.213, 84.088
Yxy	8.9831, 0.4116, 0.4183
Android (android.graphics.Color)	4284830252 (0xFF65522C)
YUV	83.3490, -19.3991, 15.4799
Hunter-Lab	29.9719, 0.1891, 13.7581

Details

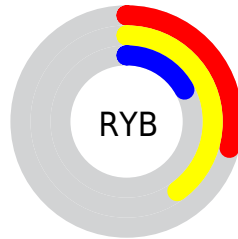
The Hex color **65522C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C3F65**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **9A835B**, and **352500** is the 20% darker color. If you saturate the color by 10%, you get **654F22**, and if you desaturate by 10%, it is **655536**.

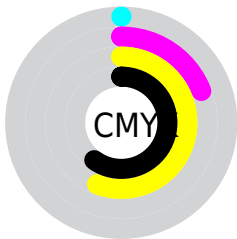
Distribution



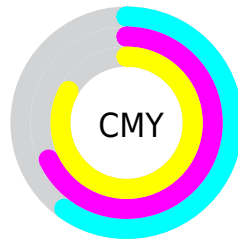
- Red (40%)
- Green (32%)
- Blue (17%)



- Red (29%)
- Yellow (40%)
- Blue (17%)



- Cyan (0%)
- Magenta (19%)
- Yellow (56%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65522C 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 65522C by changing the saturation by 10% instead.



65522C



65522C

FFFFFF



4C3B16



9A835B



352500



B59D73



1D1100



D1B88D



000000



EED4A8



FFF0C3



FFFFDF



FFFFFC



65522C



65522C

■ 654F22

■ 655536

■ 654B18

■ 655940

■ 65480E

■ 655C4A

■ 654504

■ 655F54

■ 654300

■ 65635F

■ 656669

■ 656A73

■ 656D7D

■ 657087

Harmonies

Analogous

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



744B35



65522C



51582F

Triad

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



65522C



005F64



6A496C

Complementary

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



65522C



2C3F65

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.



515179



65522C



005D75

Square

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



65522C



1B5F50



2E587C



784559

Rectangle

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



65522C



425B37



2E587C



634C72

Sweetspot

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



65522C



827B6C



652C3F



423E35



C2C2C2



424242

Same Dimension

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



65522C



82652A



5C652C



33312E



734D00



F2A200

Inverse Universe

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



2C3F65



2A4782



352C65



2E3033



002673



0051F2

Previews

White Background



This preview shows how the Hex color 65522C looks on a white background.

Color Contrast Check

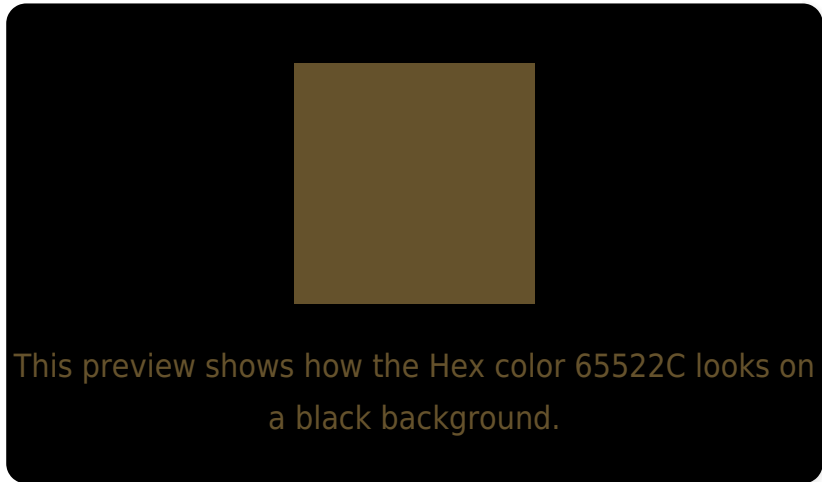
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

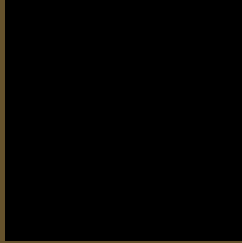
Any Text WCAG AA × Fail

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 65522C Background



This preview shows how black text looks on a background with the Hex color 65522C.



This preview shows how white text looks on a background with the Hex color 65522C.

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
65522C

Protanopia
5D552D

Deuteranopia
68512C



Tritanopia
684E53

Trichromacy



Original Color
65522C

Protanomaly
60542D

Deuteranomaly
67512C

Tritanomaly
674F45

Monochromacy



Original Color
65522C

Achromatopsia
535353

Achromatomaly
5A5345

CSS Examples

Text

The CSS property to change the color of the text to Hex 65522C 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 #65522C looks like.

```
.text, #text, p{  
    color:#65522C  
}
```

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 #65522C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65522C
}
```

Border

The CSS property to change the border of an element to Hex 65522C 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
#65522C }
```

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

```
.border{ border-color:#65522C }
```

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

Here you see how a box with a 4 pixel #65522C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65522C; -webkit-box-shadow:4px 4px  
4px 4px #65522C; box-shadow:4px 4px 4px  
4px #65522C }
```

Background

The CSS property to change the background color of an element to Hex 65522C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65522C }
```

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

```
.background{ background-color:#65522C }
```

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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