

Converting Colors

Hex(65342D)

Have a look what the booklet for
Hex(65342D) contains.

Hex(65342D)	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(65342D)

Conversions

Conversions Part 1

Format	Color
Hex	65342D
RGB	101, 52, 45
RGB Percent	40%, 20%, 18%
CMY	0.6039, 0.7961, 0.8235
CMYK	0.00, 0.49, 0.55, 0.60
HSL	7°, 38%, 29%
HSV	7°, 55%, 40%
XYZ	7.0685, 5.4121, 3.1547
YIQ	65.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

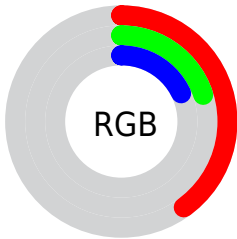
Format	Color
RYB	101, 53, 45
Decimal	6632493
CIELab	27.88, 21.13, 14.22
CIElCh	28, 25.476, 33.942
Yxy	5.4121, 0.4521, 0.3461
Android (android.graphics.Color)	4284822573 (0xFF65342D)
YUV	65.8530, -10.2805, 30.8239
Hunter-Lab	23.2640, 13.5229, 8.2448

Details

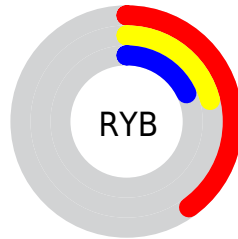
The Hex color **65342D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D5E65**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9B645B**, and **330800** is the 20% darker color. If you saturate the color by 10%, you get **652B23**, and if you desaturate by 10%, it is **653D37**.

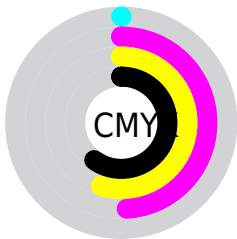
Distribution



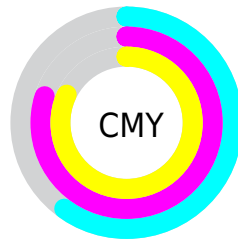
- Red (40%)
- Green (20%)
- Blue (18%)



- Red (40%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (55%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65342D 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 65342D by changing the saturation by 10% instead.

 65342D

 65342D

FFFFFF

 4B1E18

 9B645B

 330800

 B67D73

 190001

 D3978D

 000000

 F0B2A7

 FFCDC2

 FFEADE

 FFFFFB

 65342D

 65342D

■ 652B23

■ 653D37

■ 652219

■ 654641

■ 65190F

■ 654F4B

■ 651105

■ 655755

■ 650D00

■ 656060

■ 65696A

■ 657274

■ 657B7E

■ 658488

Harmonies

Analogous

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



663140



65342D



5B3B1F

Triad

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



65342D



1C4A30



254369

Complementary

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



65342D



2D5E65

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.



004865



65342D



004C44

Square

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



65342D



374720



004B57



473C62

Rectangle

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



65342D



513F1A



004B57



134569

Sweetspot

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



65342D



826F6C



652D5E



423735



C2C2C2



424242

Same Dimension

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



65342D



82362B



65502D



332F2E



730E00



F21E00

Inverse Universe

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



2D5E65



2B7782



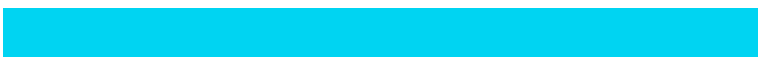
2D4265



2E3233



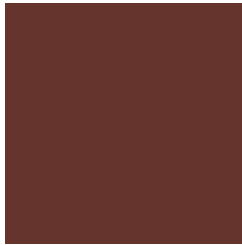
006473



00D4F2

Previews

White Background



This preview shows how the Hex color 65342D looks on a white background.

Color Contrast Check

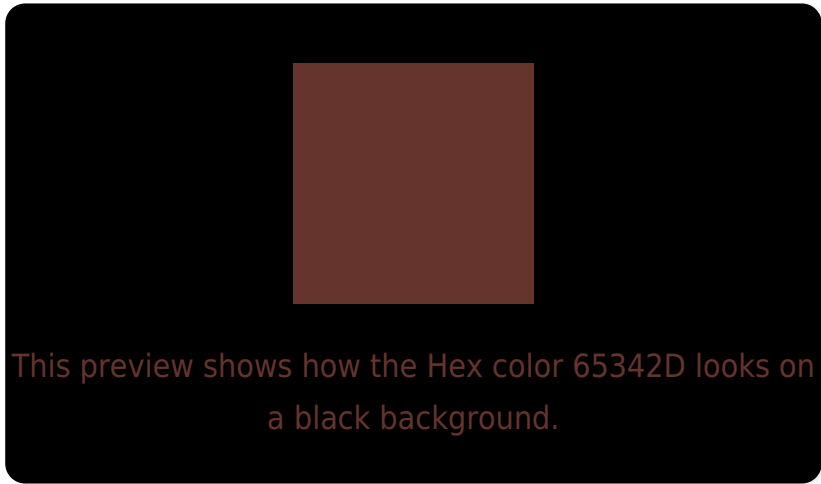
Large Text (above 18pt) WCAG AA ✓ Pass

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

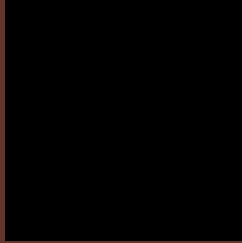
Any Text WCAG AA × Fail

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 65342D Background



This preview shows how black text looks on a background with the Hex color 65342D.

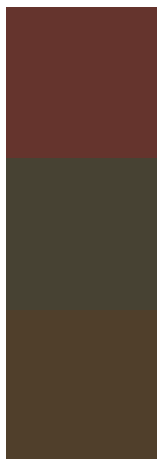


This preview shows how white text looks on a background with the Hex color 65342D.

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
65342D

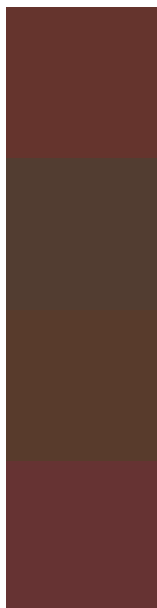
Protanopia
474233

Deuteranopia
503F2B



Tritanopia
663336

Trichromacy



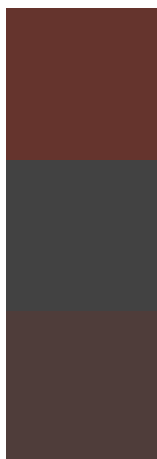
Original Color
65342D

Protanomaly
523D31

Deuteranomaly
583B2C

Tritanomaly
663333

Monochromacy



Original Color
65342D

Achromatopsia
424242

Achromatomaly
4F3D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 65342D 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 #65342D looks like.

```
.text, #text, p{  
    color:#65342D  
}
```

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 #65342D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65342D
}
```

Border

The CSS property to change the border of an element to Hex 65342D is called "border". The border property can be set on classes, ids or directly on the HTML element.

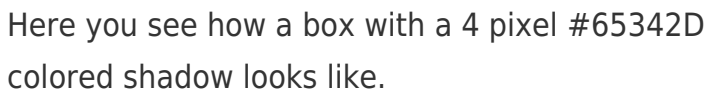
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65342D }
```

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

```
.border{ border-color:#65342D }
```

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



Here you see how a box with a 4 pixel #65342D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65342D; -webkit-box-shadow:4px 4px  
4px 4px #65342D; box-shadow:4px 4px 4px  
4px #65342D }
```

Background

The CSS property to change the background color of an element to Hex 65342D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65342D }
```

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

```
.background{ background-color:#65342D }
```

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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