

Converting Colors

Hex(65413A)

Have a look what the booklet for
Hex(65413A) contains.

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Color

Hex(65413A)

Conversions

Conversions Part 1

Format	Color
Hex	65413A
RGB	101, 65, 58
RGB Percent	40%, 25%, 23%
CMY	0.6039, 0.7451, 0.7725
CMYK	0.00, 0.36, 0.43, 0.60
HSL	10°, 27%, 31%
HSV	10°, 43%, 40%
XYZ	8.0208, 6.8528, 4.9030
YIQ	74.9660, 23.7030, 5.4550

Conversions

Conversions Part 2

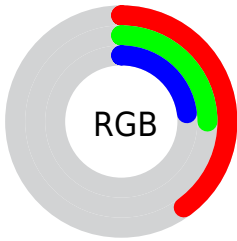
Format	Color
RYB	101, 66, 58
Decimal	6635834
CIELab	31.47, 14.70, 10.69
CIElCh	31, 18.179, 36.020
Yxy	6.8528, 0.4056, 0.3465
Android (android.graphics.Color)	4284825914 (0xFF65413A)
YUV	74.9660, -8.3642, 22.8318
Hunter-Lab	26.1778, 8.8810, 7.2198

Details

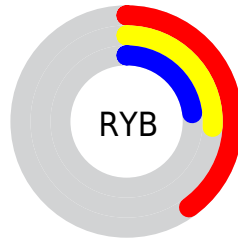
The Hex color **65413A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A5E65**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **997169**, and **341610** is the 20% darker color. If you saturate the color by 10%, you get **653930**, and if you desaturate by 10%, it is **654944**.

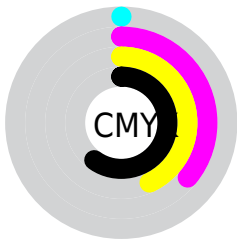
Distribution



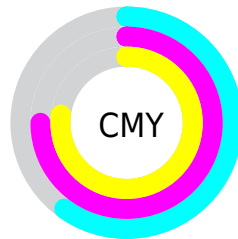
- Red (40%)
- Green (25%)
- Blue (23%)



- Red (40%)
- Yellow (26%)
- Blue (23%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65413A 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 65413A by changing the saturation by 10% instead.

■ 65413A

■ 65413A

FFFFFF

■ 4C2B24

■ 997169

■ 341610

■ B58B82

■ 200000

■ D1A59C

■ 000000

■ EDC0B7

■ FFD0D3

■ FFF9EF

■ 65413A

■ 65413A

■ 653930

■ 654944

■ 653026

■ 65524E

■ 65281C

■ 655A58

■ 651F12

■ 656362

■ 651708

■ 656B6D

■ 651000

■ 657477

■ 657C81

■ 65858B

■ 658D95

Harmonies

Analogous

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



663F48



65413A



5D4530

Triad

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



65413A



31513E



3B4A66

Complementary

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



65413A



3A5E65

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.



254F64



65413A



20524D

Square

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



65413A



424E33



19515A



504561

Rectangle

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



65413A



56492E



19515A



344C66

Sweetspot

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



65413A



827471



653A5F



423938



C2C2C2



424242

Same Dimension

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



65413A



824B40



65563A



332F2E



731300



F22700

Inverse Universe

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



3A5E65



407782



3A4965



2E3233



006073



00CBF2

Previews

White Background



This preview shows how the Hex color 65413A looks on a white background.

Color Contrast Check

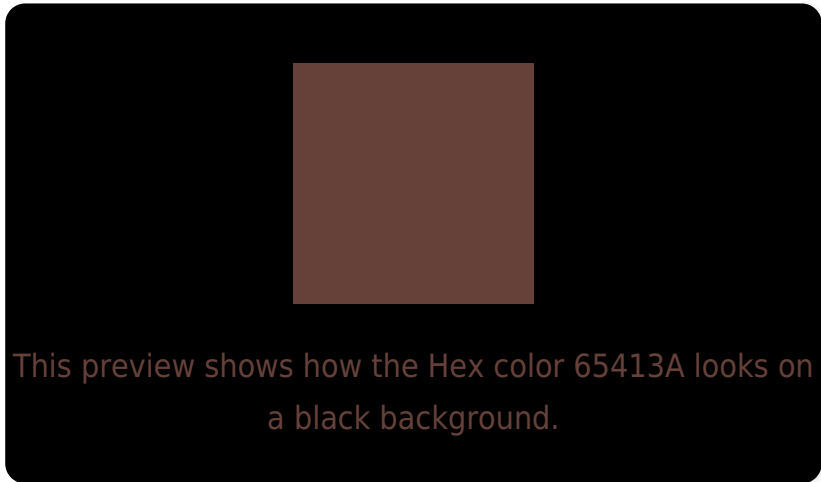
Large Text (above 18pt) WCAG AA ✓ Pass

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 65413A Background



This preview shows how black text looks on a background with the Hex color 65413A.

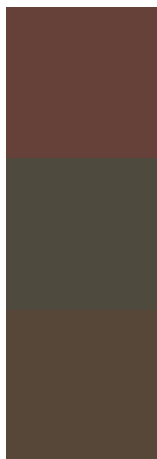


This preview shows how white text looks on a background with the Hex color 65413A.

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
65413A

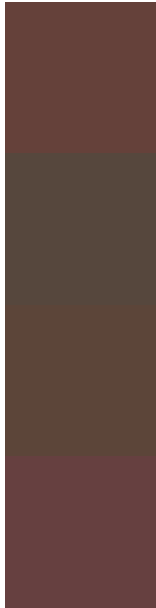
Protanopia
4E4A3E

Deuteranopia
574739



Tritanopia
664044

Trichromacy



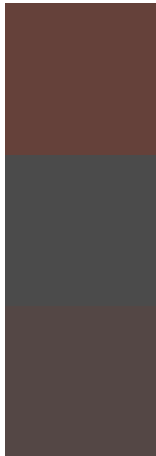
Original Color
65413A

Protanomaly
56473D

Deuteranomaly
5C4539

Tritanomaly
664040

Monochromacy



Original Color
65413A

Achromatopsia
4B4B4B

Achromatomaly
544745

CSS Examples

Text

The CSS property to change the color of the text to Hex 65413A 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 #65413A looks like.

```
.text, #text, p{  
    color:#65413A  
}
```

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 #65413A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65413A
}
```

Border

The CSS property to change the border of an element to Hex 65413A is called "border". The border property can be set on classes, ids or directly on the HTML element.

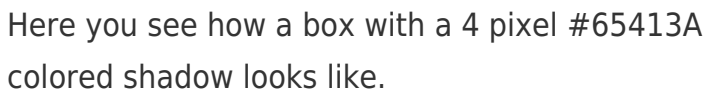
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65413A }
```

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

```
.border{ border-color:#65413A }
```

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



Here you see how a box with a 4 pixel #65413A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65413A; -webkit-box-shadow:4px 4px  
4px 4px #65413A; box-shadow:4px 4px 4px  
4px #65413A }
```

Background

The CSS property to change the background color of an element to Hex 65413A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65413A }
```

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

```
.background{ background-color:#65413A }
```

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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