

Converting Colors

Hex(65452A)

Have a look what the booklet for
Hex(65452A) contains.

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Color

Hex(65452A)

Conversions

Conversions Part 1

Format	Color
Hex	65452A
RGB	101, 69, 42
RGB Percent	40%, 27%, 16%
CMY	0.6039, 0.7294, 0.8353
CMYK	0.00, 0.32, 0.58, 0.60
HSL	27°, 41%, 28%
HSV	27°, 58%, 40%
XYZ	7.9129, 7.1901, 3.1613
YIQ	75.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

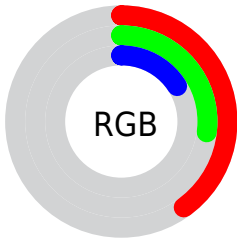
Format	Color
R _Y B	101, 92, 42
Decimal	6636842
CIE Lab	32.24, 10.41, 21.70
CIE LCh	32, 24.064, 64.365
Yxy	7.1901, 0.4332, 0.3937
Android (android.graphics.Color)	4284826922 (0xFF65452A)
YUV	75.4900, -16.5106, 22.3723
Hunter-Lab	26.8144, 5.7498, 11.7801

Details

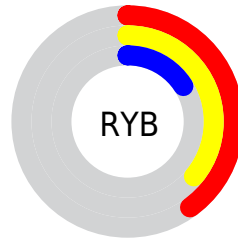
The Hex color **65452A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A4A65**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9A7558**, and **341A00** is the 20% darker color. If you saturate the color by 10%, you get **654020**, and if you desaturate by 10%, it is **654A34**.

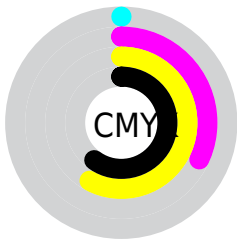
Distribution



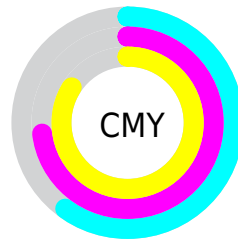
- Red (40%)
- Green (27%)
- Blue (16%)



- Red (40%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (58%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65452A 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 65452A by changing the saturation by 10% instead.

 65452A

 65452A

FFFFFF

 4C2F15

 9A7558

 341A00

 B68F71

 1D0000

 D2A98A

 000000

 EFC5A5

 FFE1C0

 FFFDDC

 FFFFF8

 65452A

 65452A

■ 654020

■ 654A34

■ 653A16

■ 65503E

■ 65350C

■ 655548

■ 652F02

■ 655B52

■ 652E00

■ 65605D

■ 656667

■ 656B71

■ 65717B

■ 657685

Harmonies

Analogous

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



6F3F37



65452A



554C25

Triad

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



65452A



04564E



51466B

Complementary

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



65452A



2A4A65

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.



334D71



65452A



005561

Square

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



65452A



29543B



03526E



663F5D

Rectangle

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



65452A



484F28



03526E



48486E

Sweetspot

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



65452A



82756B



652A4A



423A34



C2C2C2



424242

Same Dimension

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



65452A



825127



65622A



33302E



733500



F26F00

Inverse Universe

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



2A4A65



275882



2A2D65



2E3133



003E73



0083F2

Previews

White Background



This preview shows how the Hex color 65452A looks on a white background.

Color Contrast Check

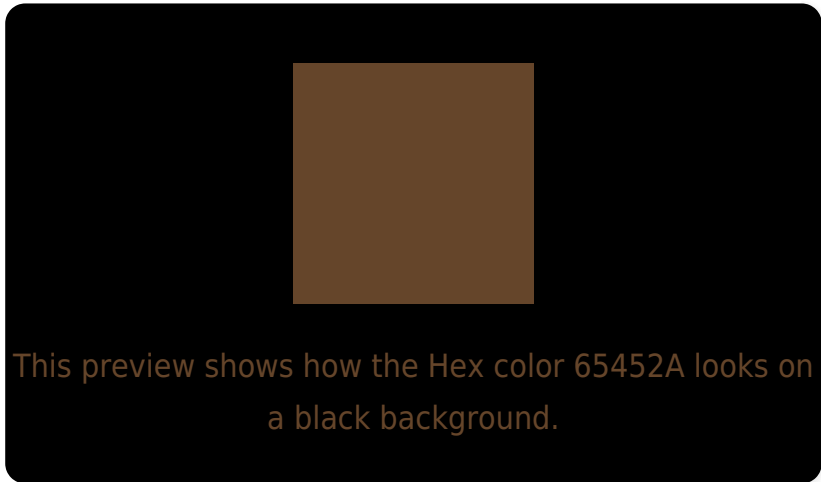
Large Text (above 18pt) WCAG AA ✓ Pass

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 65452A Background



This preview shows how black text looks on a background with the Hex color 65452A.



This preview shows how white text looks on a background with the Hex color 65452A.

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
65452A

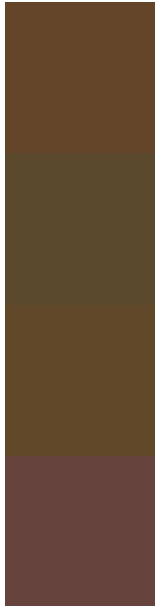
Protanopia
534C2D

Deuteranopia
5D4929



Tritanopia
674246

Trichromacy



Original Color
65452A

Protanomaly
5A492C

Deuteranomaly
604829

Tritanomaly
66433C

Monochromacy



Original Color
65452A

Achromatopsia
4B4B4B

Achromatomaly
54493F

CSS Examples

Text

The CSS property to change the color of the text to Hex 65452A 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 #65452A looks like.

```
.text, #text, p{  
    color:#65452A  
}
```

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 #65452A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65452A
}
```

Border

The CSS property to change the border of an element to Hex 65452A 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
#65452A }
```

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

```
.border{ border-color:#65452A }
```

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

Here you see how a box with a 4 pixel #65452A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65452A; -webkit-box-shadow:4px 4px  
4px 4px #65452A; box-shadow:4px 4px 4px  
4px #65452A }
```

Background

The CSS property to change the background color of an element to Hex 65452A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65452A }
```

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

```
.background{ background-color:#65452A }
```

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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