

Converting Colors

Hex(654D3A)

Have a look what the booklet for
Hex(654D3A) contains.

Hex(654D3A)	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(654D3A)

Conversions

Conversions Part 1

Format	Color
Hex	654D3A
RGB	101, 77, 58
RGB Percent	40%, 30%, 23%
CMY	0.6039, 0.6980, 0.7725
CMYK	0.00, 0.24, 0.43, 0.60
HSL	27°, 27%, 31%
HSV	27°, 43%, 40%
XYZ	8.7844, 8.3799, 5.1575
YIQ	82.0100, 20.4030, -0.8210

Conversions

Conversions Part 2

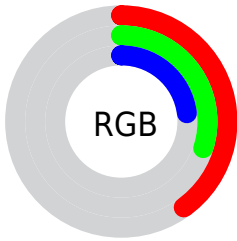
Format	Color
R_{YB}	101, 92, 58
Decimal	6638906
CIE _{Lab}	34.76, 7.26, 15.16
CIE _{LCh}	35, 16.806, 64.403
Yxy	8.3799, 0.3935, 0.3754
Android (android.graphics.Color)	4284828986 (0xFF654D3A)
YUV	82.0100, -11.8369, 16.6542
Hunter-Lab	28.9481, 3.5073, 9.7004

Details

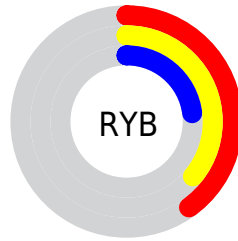
The Hex color **654D3A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A5265**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **997E69**, and **35210F** is the 20% darker color. If you saturate the color by 10%, you get **654730**, and if you desaturate by 10%, it is **655344**.

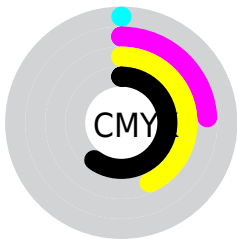
Distribution



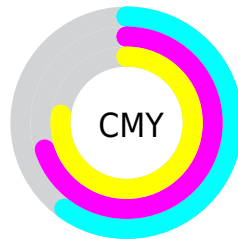
- Red (40%)
- Green (30%)
- Blue (23%)



- Red (40%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654D3A 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 654D3A by changing the saturation by 10% instead.

■ 654D3A

■ 654D3A

FFFFFF

■ 4C3624

■ 997E69

■ 35210F

■ B49882

■ 1F0B00

■ D0B39D

■ 000000

■ EDCEB7

■ FFEAD3

■ FFFFEF

■ 654D3A

■ 654D3A

■ 654730

■ 655344

■ 654226

■ 65584E

■ 653C1C

■ 655E58

■ 653612

■ 656462

■ 653108

■ 65696D

■ 652D00

■ 656F77

■ 657481

■ 657A8B

■ 658095

Harmonies

Analogous

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



6C4943



654D3A



595237

Triad

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



654D3A



2E5953



564E68

Complementary

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



654D3A



3A5265

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.



43526C



654D3A



285960

Square

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



654D3A



3B5846



315669



654A5E

Rectangle

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



654D3A



505439



315669



504F6A

Sweetspot

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



654D3A



827971



653A52



423C38



C2C2C2



424242

Same Dimension

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



654D3A



825D40



65623A



33302E



733300



F26B00

Inverse Universe

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



3A5265



406582



3A3D65



2E3133



004073



0087F2

Previews

White Background



This preview shows how the Hex color 654D3A 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 654D3A Background



This preview shows how black text looks on a background with the Hex color 654D3A.

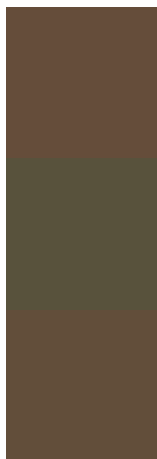


This preview shows how white text looks on a background with the Hex color 654D3A.

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


654D3A

Protanopia

58523C

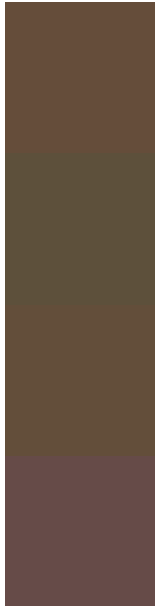
Deuteranopia

624E3A



Tritanopia
674A50

Trichromacy



Original Color
654D3A

Protanomaly
5D503B

Deuteranomaly
634E3A

Tritanomaly
664B48

Monochromacy



Original Color
654D3A

Achromatopsia
525252

Achromatomaly
595049

CSS Examples

Text

The CSS property to change the color of the text to Hex 654D3A 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 #654D3A looks like.

```
.text, #text, p{  
    color:#654D3A  
}
```

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 #654D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654D3A
}
```

Border

The CSS property to change the border of an element to Hex 654D3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

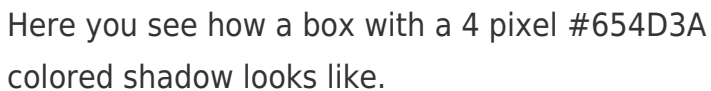
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654D3A }
```

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

```
.border{ border-color:#654D3A }
```

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



Here you see how a box with a 4 pixel #654D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654D3A; -webkit-box-shadow:4px 4px  
4px 4px #654D3A; box-shadow:4px 4px 4px  
4px #654D3A }
```

Background

The CSS property to change the background color of an element to Hex 654D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654D3A }
```

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

```
.background{ background-color:#654D3A }
```

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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