

Converting Colors

Hex(654D2A)

Have a look what the booklet for
Hex(654D2A) contains.

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Color

Hex(654D2A)

Conversions

Conversions Part 1

Format	Color
Hex	654D2A
RGB	101, 77, 42
RGB Percent	40%, 30%, 16%
CMY	0.6039, 0.6980, 0.8353
CMYK	0.00, 0.24, 0.58, 0.60
HSL	36°, 41%, 28%
HSV	36°, 58%, 40%
XYZ	8.4386, 8.2416, 3.3365
YIQ	80.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

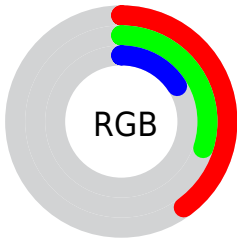
Format	Color
R _Y B	82, 101, 42
Decimal	6638890
CIE Lab	34.48, 5.47, 24.45
CIE LCh	34, 25.054, 77.400
Yxy	8.2416, 0.4216, 0.4117
Android (android.graphics.Color)	4284828970 (0xFF654D2A)
YUV	80.1860, -18.8257, 18.2539
Hunter-Lab	28.7082, 2.2297, 13.2050

Details

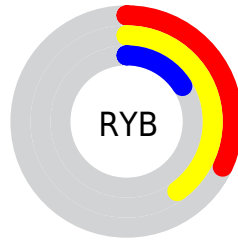
The Hex color **654D2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A4265**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9A7E58**, and **352100** is the 20% darker color. If you saturate the color by 10%, you get **654920**, and if you desaturate by 10%, it is **655134**.

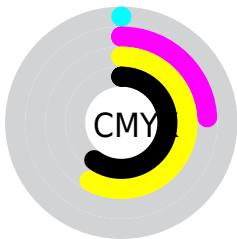
Distribution



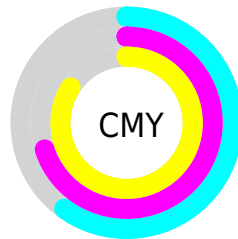
- Red (40%)
- Green (30%)
- Blue (16%)



- Red (32%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (58%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654D2A 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 654D2A by changing the saturation by 10% instead.

654D2A

654D2A

FFFFFF

4C3614

9A7E58

352100

B59871

1D0B00

D1B28B

000000

EECEA5

FFEAC0

FFFFDC

FFFFF9

654D2A

654D2A

■ 654920

■ 655134

■ 654516

■ 65553E

■ 65410C

■ 655948

■ 653D02

■ 655D52

■ 653C00

■ 65625D

■ 656667

■ 656A71

■ 656E7B

■ 657285

Harmonies

Analogous

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



724635



654D2A



52542A

Triad

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



654D2A



005C5C



62486C

Complementary

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



654D2A



2A4265

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.



464F77



654D2A



005A6E

Square

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



654D2A



1F5B48



205678



72425A

Rectangle

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



654D2A



445731



205678



5A4A71

Sweetspot

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



654D2A



82796B



652A43



423C34



C2C2C2



424242

Same Dimension

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



654D2A



825D27



60652A



33312E



734400



F29000

Inverse Universe

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



2A4265



274C82



2F2A65



2E3033



002F73



0063F2

Previews

White Background



This preview shows how the Hex color 654D2A looks on a white background.

Color Contrast Check

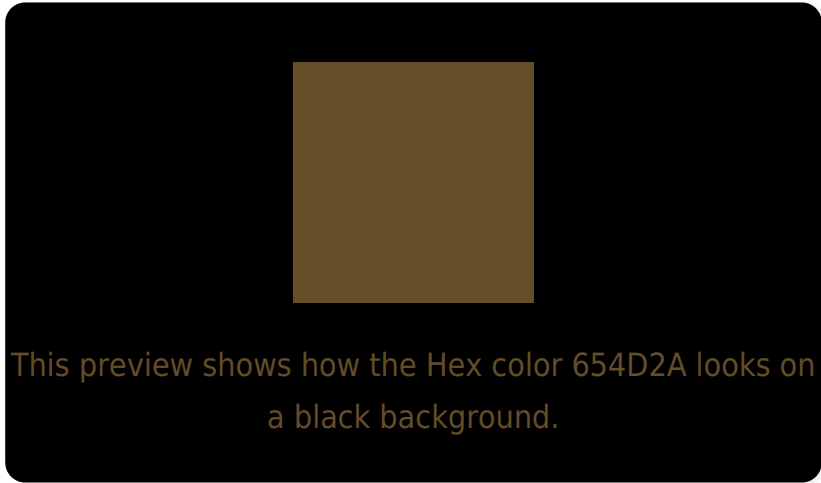
Large Text (above 18pt) WCAG AA ✓ Pass

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

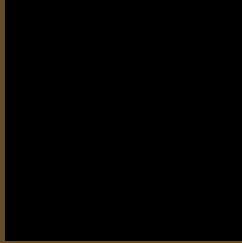
Any Text WCAG AA × Fail

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 654D2A Background



This preview shows how black text looks on a background with the Hex color 654D2A.



This preview shows how white text looks on a background with the Hex color 654D2A.

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

654D2A

Protanopia

5A512B

Deuteranopia

644D2A



Tritanopia
68494E

Trichromacy



Original Color

654D2A

Protanomaly

5E502B

Deuteranomaly

644D2A

Tritanomaly

674A41

Monochromacy



Original Color

654D2A

Achromatopsia

505050

Achromatomaly

584F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 654D2A 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 #654D2A looks like.

```
.text, #text, p{  
    color:#654D2A  
}
```

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 #654D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654D2A
}
```

Border

The CSS property to change the border of an element to Hex 654D2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

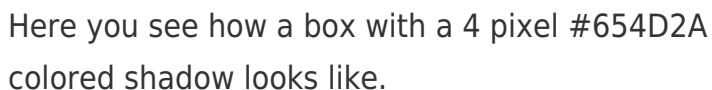
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654D2A }
```

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

```
.border{ border-color:#654D2A }
```

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



Here you see how a box with a 4 pixel #654D2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654D2A; -webkit-box-shadow:4px 4px  
4px 4px #654D2A; box-shadow:4px 4px 4px  
4px #654D2A }
```

Background

The CSS property to change the background color of an element to Hex 654D2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654D2A }
```

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

```
.background{ background-color:#654D2A }
```

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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