

Converting Colors

Hex(654B44)

Have a look what the booklet for
Hex(654B44) contains.

Hex(654B44)	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(654B44)

Conversions

Conversions Part 1

Format	Color
Hex	654B44
RGB	101, 75, 68
RGB Percent	40%, 29%, 27%
CMY	0.6039, 0.7059, 0.7333
CMYK	0.00, 0.26, 0.33, 0.60
HSL	13°, 20%, 33%
HSV	13°, 33%, 40%
XYZ	8.9263, 8.2162, 6.5843
YIQ	81.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

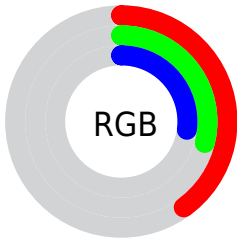
Format	Color
R_{YB}	101, 77, 68
Decimal	6638404
CIE Lab	34.43, 9.91, 8.45
CIE LCh	34, 13.017, 40.449
Yxy	8.2162, 0.3762, 0.3463
Android (android.graphics.Color)	4284828484 (0xFF654B44)
YUV	81.9760, -6.8902, 16.6840
Hunter-Lab	28.6639, 5.4252, 6.4455




Details

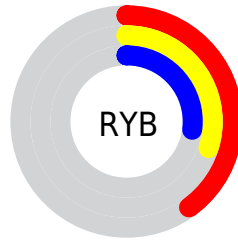
The Hex color **654B44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **445E65**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **997C74**, and **351F19** is the 20% darker color. If you saturate the color by 10%, you get **65433A**, and if you desaturate by 10%, it is **65534E**.

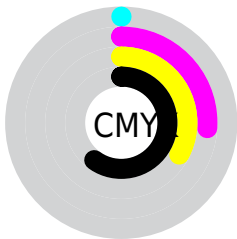
Distribution







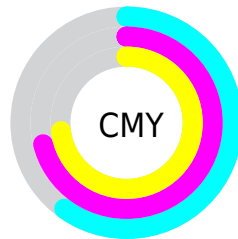
-  Red (40%)
-  Green (29%)
-  Blue (27%)






-  Red (40%)
-  Yellow (30%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (33%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654B44 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 654B44 by changing the saturation by 10% instead.



654B44



654B44

FFFFFF



4D342E



997C74



351F19



B4968E



210800



D0B0A8



000000



ECCCC3



FFE8DF

FFFFFFC



654B44



654B44



65433A



65534E

 653B30

 655B58

 653326

 656362

 652B1C

 656B6C

 652312

 657377

 651B07

 657B81

 651500

 65838B

 658B95

 65939F

Harmonies

Analogous

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



664A4E



654B44



5F4E3E

Triad

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



654B44



3E564A



4A5165

Complementary

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



654B44



445E65

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.



3C5464



654B44



365754

Square

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



654B44



495441



34565E



574D61

Rectangle

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



654B44



59503C



34565E



455265

Sweetspot

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



654B44



827875



65445E



423C3A



C2C2C2



424242

Same Dimension

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



654B44



825A4F



655B44



332F2E



731800



F23300

Inverse Universe

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



445E65



4F7782



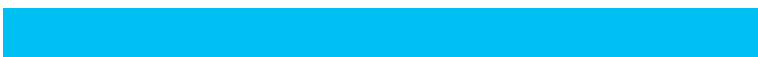
444E65



2E3233



005A73



00BFF2

Previews

White Background



This preview shows how the Hex color 654B44 looks on a white background.

Color Contrast Check

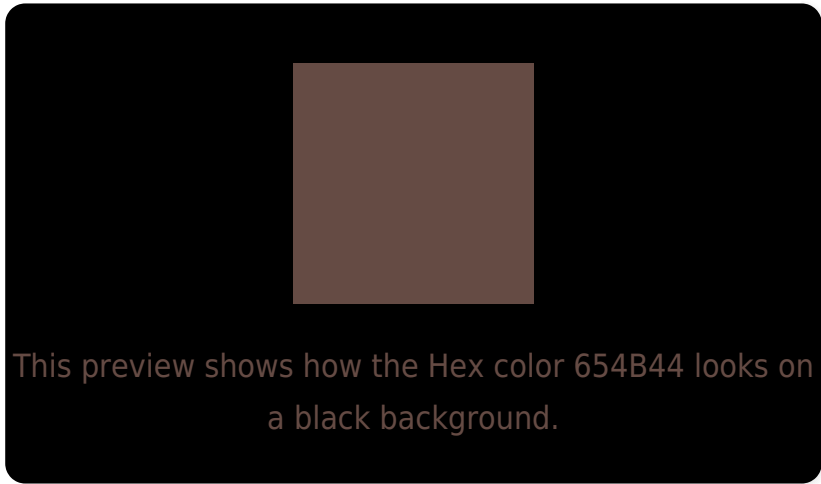
Large Text (above 18pt) WCAG AA ✓ Pass

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 654B44 Background



This preview shows how black text looks on a background with the Hex color 654B44.



This preview shows how white text looks on a background with the Hex color 654B44.

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
654B44

Protanopia
555147

Deuteranopia
5E4E43



Tritanopia
66494F

Trichromacy



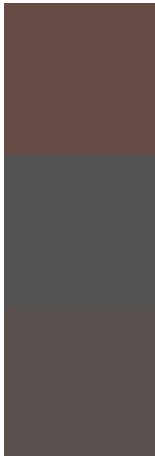
Original Color
654B44

Protanomaly
5B4F46

Deuteranomaly
614D43

Tritanomaly
664A4B

Monochromacy



Original Color
654B44

Achromatopsia
525252

Achromatomaly
594F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 654B44 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 #654B44 looks like.

```
.text, #text, p{  
    color:#654B44  
}
```

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 #654B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654B44
}
```

Border

The CSS property to change the border of an element to Hex 654B44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

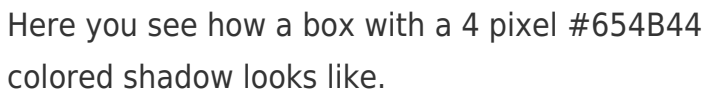
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654B44 }
```

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

```
.border{ border-color:#654B44 }
```

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



Here you see how a box with a 4 pixel #654B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654B44; -webkit-box-shadow:4px 4px  
4px 4px #654B44; box-shadow:4px 4px 4px  
4px #654B44 }
```

Background

The CSS property to change the background color of an element to Hex 654B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654B44 }
```

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

```
.background{ background-color:#654B44 }
```

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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