

Converting Colors

Hex(654434)

Have a look what the booklet for
Hex(654434) contains.

Hex(654434)	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(654434)

Conversions

Conversions Part 1

Format	Color
Hex	654434
RGB	101, 68, 52
RGB Percent	40%, 27%, 20%
CMY	0.6039, 0.7333, 0.7961
CMYK	0.00, 0.33, 0.49, 0.60
HSL	20°, 32%, 30%
HSV	20°, 49%, 40%
XYZ	8.0538, 7.1489, 4.2042
YIQ	76.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

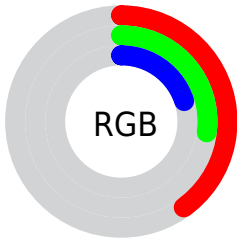
Format	Color
RYB	101, 76, 52
Decimal	6636596
CIELab	32.14, 12.10, 15.41
CIElCh	32, 19.589, 51.861
Yxy	7.1489, 0.4150, 0.3684
Android (android.graphics.Color)	4284826676 (0xFF654434)
YUV	76.0430, -11.8532, 21.8873
Hunter-Lab	26.7374, 6.9770, 9.3934




Details

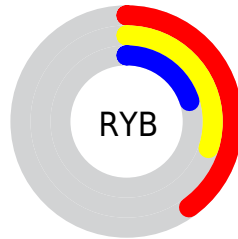
The Hex color **654434** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **345565**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9A7463**, and **341907** is the 20% darker color. If you saturate the color by 10%, you get **653D2A**, and if you desaturate by 10%, it is **654B3E**.

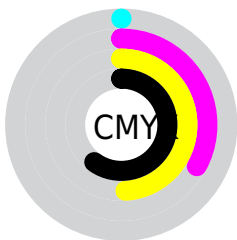
Distribution







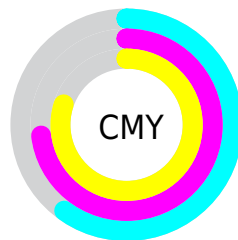
-  Red (40%)
-  Green (27%)
-  Blue (20%)






-  Red (40%)
-  Yellow (30%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (49%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (73%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654434 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 654434 by changing the saturation by 10% instead.

 654434

 654434

FFFFFF

 4C2E1F

 9A7463

 341907

 B58E7C

 1E0000

 D1A895

 000000

 EEC4B0

 FFE0CC

 FFFCE8

 654434

 654434

 653D2A

 654B3E

■ 653620

■ 655248

■ 653016

■ 655852

■ 65290C

■ 655F5C

■ 652202

■ 656667

■ 652100

■ 656D71

■ 65747B

■ 657A85

■ 65818F

Harmonies

Analogous

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



6A4041



654434



5A492D

Triad

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



654434



265447



484968

Complementary

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



654434



345565

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.



2F4E6A



654434



155457

Square

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



654434



395238



185263



5B445F

Rectangle

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



654434



504D2D



185263



404B6A

Sweetspot

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



654434



82756F



653455



423A36



C2C2C2



424242

Same Dimension

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



654434



824F37



655C34



33302E



732500



F24F00

Inverse Universe

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



345565



376982



343D65



2E3133



004D73



00A3F2

Previews

White Background



This preview shows how the Hex color 654434 looks on a white background.

Color Contrast Check

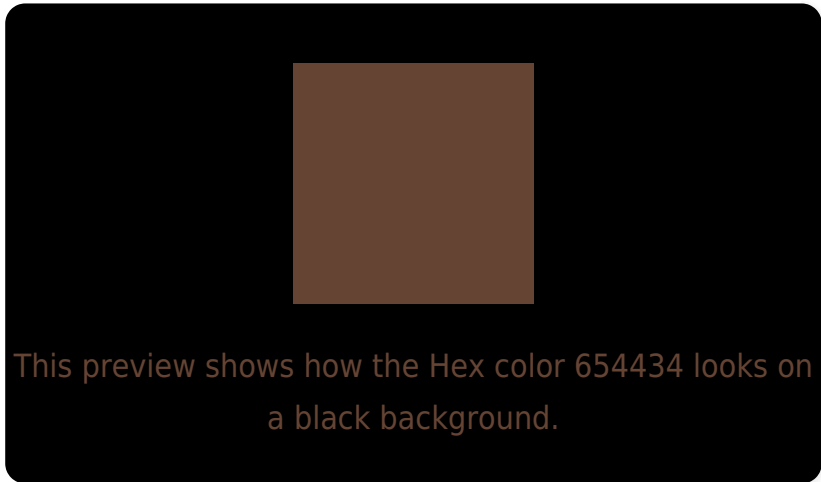
Large Text (above 18pt) WCAG AA ✓ Pass

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

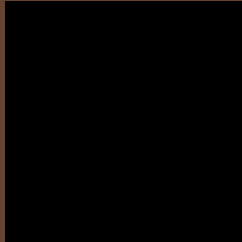
Any Text WCAG AA × Fail

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 654434 Background



This preview shows how black text looks on a background with the Hex color 654434.

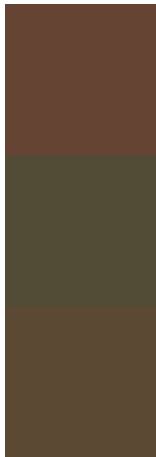


This preview shows how white text looks on a background with the Hex color 654434.

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
654434

Protanopia
524C37

Deuteranopia
5B4933



Tritanopia
674246

Trichromacy



Original Color

654434

Protanomaly

594936

Deuteranomaly

5F4733

Tritanomaly

66433F

Monochromacy



Original Color

654434

Achromatopsia

4C4C4C

Achromatomaly

554943

CSS Examples

Text

The CSS property to change the color of the text to Hex 654434 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 #654434 looks like.

```
.text, #text, p{  
    color:#654434  
}
```

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 #654434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654434
}
```

Border

The CSS property to change the border of an element to Hex 654434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

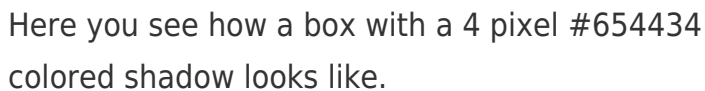
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654434 }
```

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

```
.border{ border-color:#654434 }
```

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



Here you see how a box with a 4 pixel #654434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654434; -webkit-box-shadow:4px 4px  
4px 4px #654434; box-shadow:4px 4px 4px  
4px #654434 }
```

Background

The CSS property to change the background color of an element to Hex 654434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654434 }
```

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

```
.background{ background-color:#654434 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor