

Converting Colors

Hex(654335)

Have a look what the booklet for
Hex(654335) contains.

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Color

Hex(654335)

Conversions

Conversions Part 1

Format	Color
Hex	654335
RGB	101, 67, 53
RGB Percent	40%, 26%, 21%
CMY	0.6039, 0.7373, 0.7922
CMYK	0.00, 0.34, 0.48, 0.60
HSL	18°, 31%, 30%
HSV	18°, 48%, 40%
XYZ	8.0166, 7.0381, 4.3041
YIQ	75.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

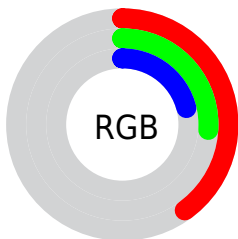
Format	Color
RYB	101, 73, 53
Decimal	6636341
CIELab	31.89, 12.84, 14.44
CIElCh	32, 19.325, 48.373
Yxy	7.0381, 0.4141, 0.3636
Android (android.graphics.Color)	4284826421 (0xFF654335)
YUV	75.5700, -11.1270, 22.3021
Hunter-Lab	26.5293, 7.5125, 8.9513

Details

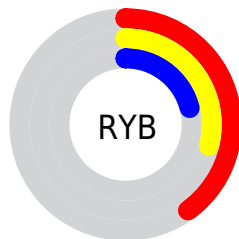
The Hex color **654335** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355765**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9A7364**, and **341809** is the 20% darker color. If you saturate the color by 10%, you get **653C2B**, and if you desaturate by 10%, it is **654A3F**.

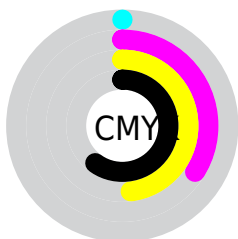
Distribution



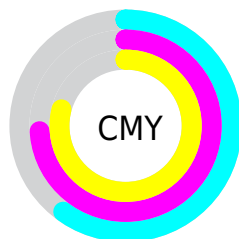
- Red (40%)
- Green (26%)
- Blue (21%)



- Red (40%)
- Yellow (29%)
- Blue (21%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (60%)



- Cyan (60%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654335 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 654335 by changing the saturation by 10% instead.

 654335

 654335

FFFFFF

 4C2D20


 9A7364

 341809

 B58D7D

 1F0000

 D1A797

 000000

 EEC3B1

 FFDECD

 FFFBE9

 654335

 654335

 653C2B

 654A3F

■ 653521

■ 655149

■ 652E17

■ 655853

■ 65260D

■ 65605D

■ 651F03

■ 656768

■ 651D00

■ 656E72

■ 65757C

■ 657C86

■ 658390

Harmonies

Analogous

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



694042



654335



5B482D

Triad

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



654335



285344



444968

Complementary

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



654335



355765

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.



2C4E68



654335



175354

Square

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



654335



3B5136



175261



58445F

Rectangle

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



654335



514B2D



175261



3D4B69

Sweetspot

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



654335



827570



653557



423A37



C2C2C2



424242

Same Dimension

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



654335



824E38



655B35



332F2E



732100



F24700

Inverse Universe

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



355765



386C82



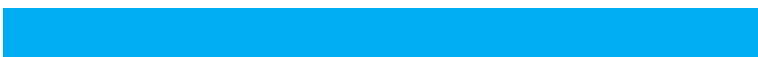
353F65



2E3233



005173



00ACF2

Previews

White Background



This preview shows how the Hex color 654335 looks on a white background.

Color Contrast Check

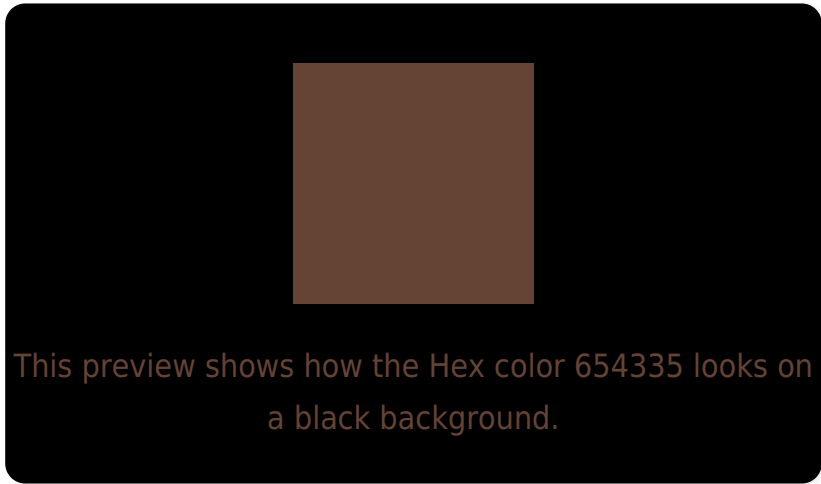
Large Text (above 18pt) WCAG AA ✓ Pass

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 654335 Background



This preview shows how black text looks on a background with the Hex color 654335.

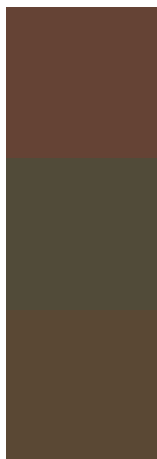


This preview shows how white text looks on a background with the Hex color 654335.

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
654335

Protanopia
514B39

Deuteranopia
5A4834



Tritanopia
664146

Trichromacy



Original Color
654335

Protanomaly
584838

Deuteranomaly
5E4634

Tritanomaly
664240

Monochromacy



Original Color
654335

Achromatopsia
4C4C4C

Achromatomaly
554944

CSS Examples

Text

The CSS property to change the color of the text to Hex 654335 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 #654335 looks like.

```
.text, #text, p{  
    color:#654335  
}
```

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 #654335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654335
}
```

Border

The CSS property to change the border of an element to Hex 654335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

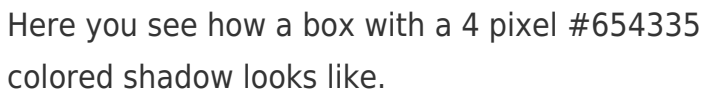
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654335 }
```

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

```
.border{ border-color:#654335 }
```

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



Here you see how a box with a 4 pixel #654335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654335; -webkit-box-shadow:4px 4px  
4px 4px #654335; box-shadow:4px 4px 4px  
4px #654335 }
```

Background

The CSS property to change the background color of an element to Hex 654335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654335 }
```

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

```
.background{ background-color:#654335 }
```

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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