

Converting Colors

Hex(654F43)

Have a look what the booklet for
Hex(654F43) contains.

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Color

Hex(654F43)

Conversions

Conversions Part 1

Format	Color
Hex	654F43
RGB	101, 79, 67
RGB Percent	40%, 31%, 26%
CMY	0.6039, 0.6902, 0.7373
CMYK	0.00, 0.22, 0.34, 0.60
HSL	21°, 20%, 33%
HSV	21°, 34%, 40%
XYZ	9.1759, 8.7639, 6.5182
YIQ	84.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

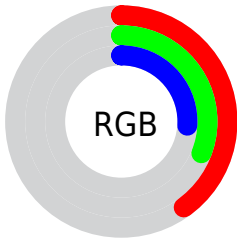
Format	Color
RYB	101, 86, 67
Decimal	6639427
CIELab	35.53, 7.28, 10.60
CIElCh	36, 12.858, 55.523
Yxy	8.7639, 0.3752, 0.3583
Android (android.graphics.Color)	4284829507 (0xFF654F43)
YUV	84.2100, -8.4845, 14.7248
Hunter-Lab	29.6039, 3.5204, 7.6683

Details

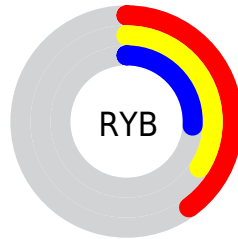
The Hex color **654F43** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **435965**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **998073**, and **352318** is the 20% darker color. If you saturate the color by 10%, you get **654839**, and if you desaturate by 10%, it is **65564D**.

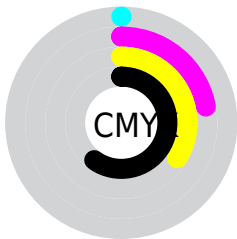
Distribution



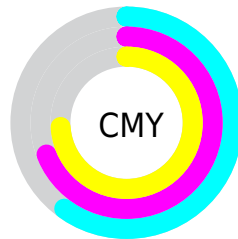
- Red (40%)
- Green (31%)
- Blue (26%)



- Red (40%)
- Yellow (34%)
- Blue (26%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654F43 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 654F43 by changing the saturation by 10% instead.

■ 654F43

■ 654F43

FFFFFF

■ 4D382D

■ 998073

■ 352318

■ B49A8D

■ 210D00

■ CFB5A7

■ 000000

■ ECD0C2

■ FFEDDE

■ FFFFFB

■ 654F43

■ 654F43

■ 654839

■ 65564D

■ 65422F

■ 655C57

■ 653B25

■ 656361

■ 65351B

■ 65696B

■ 652E11

■ 657076

■ 652806

■ 657680

■ 652400

■ 657D8A

■ 658394

■ 658A9E

Harmonies

Analogous

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



694D4B



654F43



5D523F

Triad

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



654F43



3C5952



535166

Complementary

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



654F43



435965

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.



455568



654F43



37595C

Square

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



654F43



465848



3A5864



5F4E5F

Rectangle

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



654F43



565540



3A5864



4F5367

Sweetspot

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



654F43



827A75



654359



423D3A



C2C2C2



424242

Same Dimension

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



654F43



82604E



656043



33302E



732900



F25600

Inverse Universe

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



435965



4E7082



434865



2E3133



004A73



009DF2

Previews

White Background



This preview shows how the Hex color 654F43 looks on a white background.

Color Contrast Check

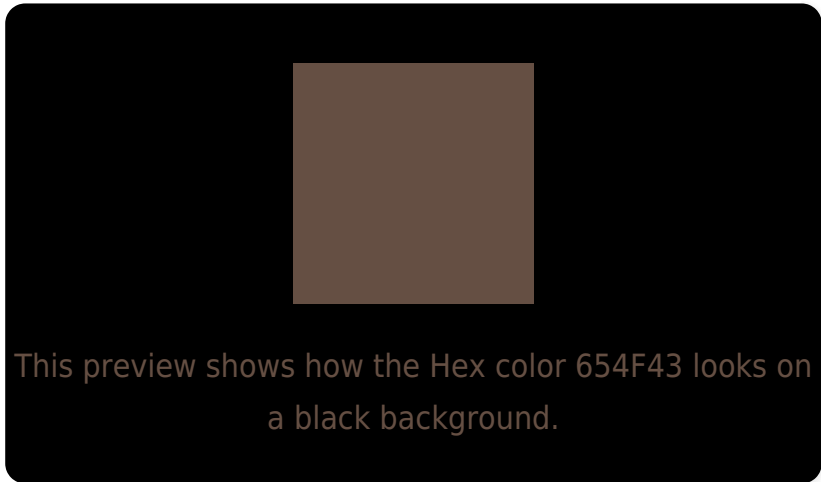
Large Text (above 18pt) WCAG AA ✓ Pass

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

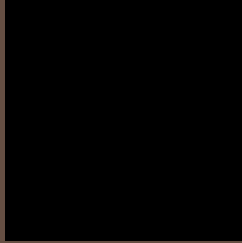
Any Text WCAG AA × Fail

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 654F43 Background



This preview shows how black text looks on a background with the Hex color 654F43.

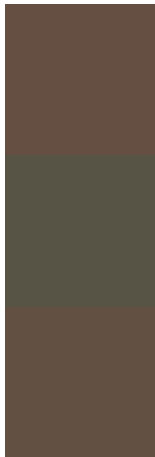


This preview shows how white text looks on a background with the Hex color 654F43.

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
654F43

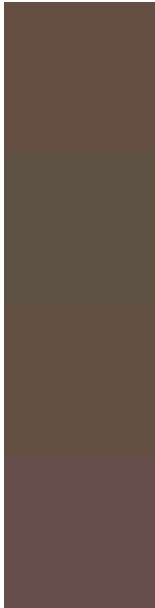
Protanopia
585445

Deuteranopia
625043



Tritanopia
674D53

Trichromacy



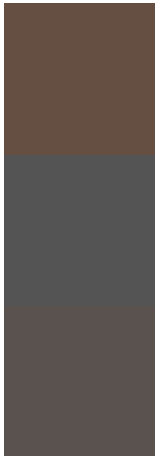
Original Color
654F43

Protanomaly
5D5244

Deuteranomaly
635043

Tritanomaly
664E4D

Monochromacy



Original Color
654F43

Achromatopsia
545454

Achromatomaly
5A524E

CSS Examples

Text

The CSS property to change the color of the text to Hex 654F43 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 #654F43 looks like.

```
.text, #text, p{  
    color:#654F43  
}
```

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 #654F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654F43  
}
```

Border

The CSS property to change the border of an element to Hex 654F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

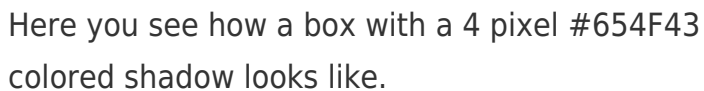
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#654F43 }
```

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

```
.border{ border-color:#654F43 }
```

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



Here you see how a box with a 4 pixel #654F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654F43; -webkit-box-shadow:4px 4px  
4px 4px #654F43; box-shadow:4px 4px 4px  
4px #654F43 }
```

Background

The CSS property to change the background color of an element to Hex 654F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654F43 }
```

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

```
.background{ background-color:#654F43 }
```

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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