

Converting Colors

Hex(654942)

Have a look what the booklet for
Hex(654942) contains.

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Color

Hex(654942)

Conversions

Conversions Part 1

Format	Color
Hex	654942
RGB	101, 73, 66
RGB Percent	40%, 29%, 26%
CMY	0.6039, 0.7137, 0.7412
CMYK	0.00, 0.28, 0.35, 0.60
HSL	12°, 21%, 33%
HSV	12°, 35%, 40%
XYZ	8.7327, 7.9251, 6.2237
YIQ	80.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

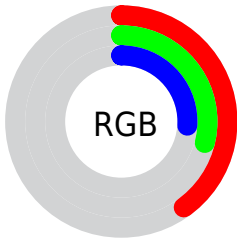
Format	Color
RYB	101, 75, 66
Decimal	6637890
CIELab	33.83, 10.85, 8.87
CIElCh	34, 14.011, 39.257
Yxy	7.9251, 0.3816, 0.3464
Android (android.graphics.Color)	4284827970 (0xFF654942)
YUV	80.5740, -7.1850, 17.9136
Hunter-Lab	28.1516, 6.1061, 6.5984

Details

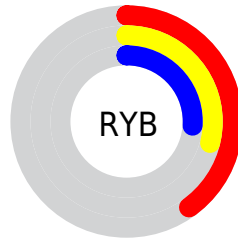
The Hex color **654942** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **425E65**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **997A72**, and **351D17** is the 20% darker color. If you saturate the color by 10%, you get **654138**, and if you desaturate by 10%, it is **65514C**.

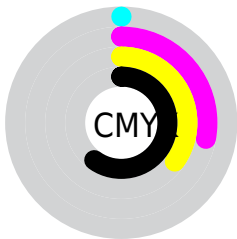
Distribution



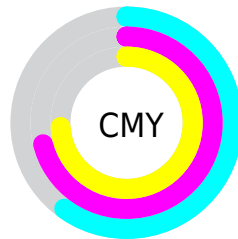
- Red (40%)
- Green (29%)
- Blue (26%)



- Red (40%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654942 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 654942 by changing the saturation by 10% instead.

 654942

 654942

FFFFFF

 4C322C

 997A72

 351D17

 B4948B

 210500

 D0AEA6

 000000

 ECCAC1

 FFE6DD

 FFFFF9

 654942

 654942

 654138

 65514C

■ 65392E

■ 655956

■ 653124

■ 656160

■ 65291A

■ 65696A

■ 652110

■ 657175

■ 651905

■ 65797F

■ 651400

■ 658289

■ 658A93

■ 65929D

Harmonies

Analogous

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



66484C



654942



5F4C3B

Triad

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



654942



3B5547



474F65

Complementary

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



654942



425E65

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.



385364



654942



325653

Square

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



654942



48533E



30555D



564C61

Rectangle

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



654942



584F39



30555D



425166

Sweetspot

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



654942



827875



65425E



423C3A



C2C2C2



424242

Same Dimension

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



654942



82564B



655A42



332F2E



731700



F23000

Inverse Universe

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



425E65



4B7782



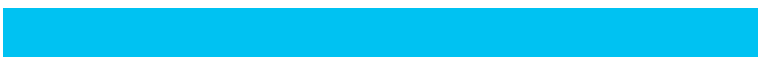
424D65



2E3233



005C73



00C2F2

Previews

White Background



This preview shows how the Hex color 654942 looks on a white background.

Color Contrast Check

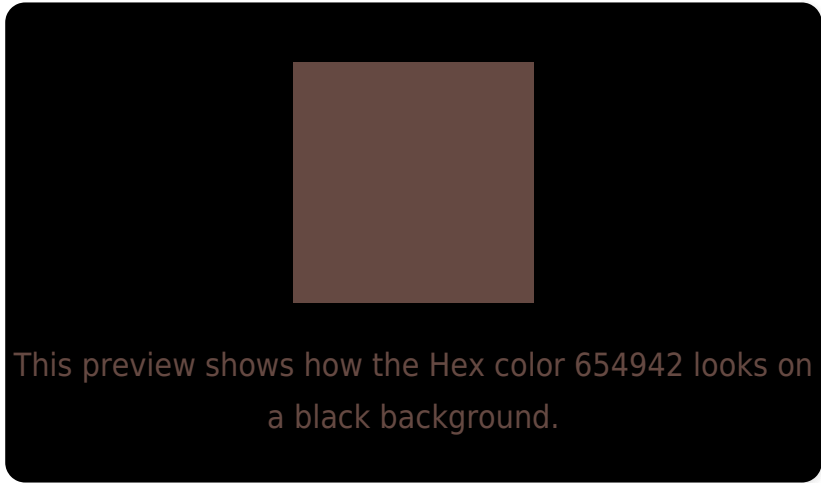
Large Text (above 18pt) WCAG AA ✓ Pass

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 654942 Background



This preview shows how black text looks on a background with the Hex color 654942.



This preview shows how white text looks on a background with the Hex color 654942.

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
654942

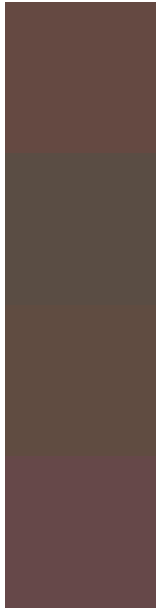
Protanopia
545045

Deuteranopia
5D4D41



Tritanopia
66474D

Trichromacy



Original Color
654942

Protanomaly
5A4D44

Deuteranomaly
604C41

Tritanomaly
664849

Monochromacy



Original Color
654942

Achromatopsia
515151

Achromatomaly
584E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 654942 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 #654942 looks like.

```
.text, #text, p{  
    color:#654942  
}
```

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 #654942 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654942
}
```

Border

The CSS property to change the border of an element to Hex 654942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

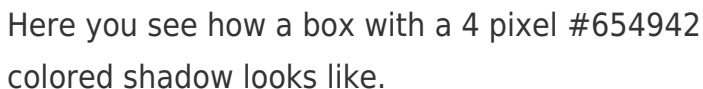
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654942 }
```

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

```
.border{ border-color:#654942 }
```

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



Here you see how a box with a 4 pixel #654942 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654942; -webkit-box-shadow:4px 4px  
4px 4px #654942; box-shadow:4px 4px 4px  
4px #654942 }
```

Background

The CSS property to change the background color of an element to Hex 654942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654942 }
```

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

```
.background{ background-color:#654942 }
```

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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