

Converting Colors

Hex(654148)

Have a look what the booklet for
Hex(654148) contains.

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Color

Hex(654148)

Conversions

Conversions Part 1

Format	Color
Hex	654148
RGB	101, 65, 72
RGB Percent	40%, 25%, 28%
CMY	0.6039, 0.7451, 0.7176
CMYK	0.00, 0.36, 0.29, 0.60
HSL	348°, 22%, 33%
HSV	348°, 36%, 40%
XYZ	8.4268, 7.0152, 7.0408
YIQ	76.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

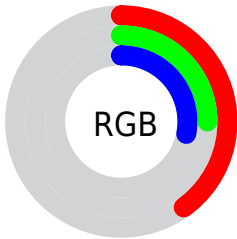
Format	Color
R_{YB}	101, 65, 72
Decimal	6635848
CIE _{Lab}	31.84, 16.74, 2.21
CIE _{LCh}	32, 16.884, 7.519
Yxy	7.0152, 0.3748, 0.3120
Android (android.graphics.Color)	4284825928 (0xFF654148)
YUV	76.5620, -2.2491, 21.4321
Hunter-Lab	26.4862, 10.4406, 2.7793




Details

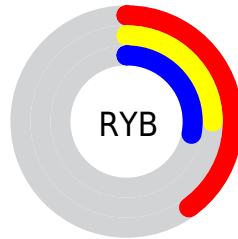
The Hex color **654148** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41655E**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **997178**, and **35151D** is the 20% darker color. If you saturate the color by 10%, you get **653740**, and if you desaturate by 10%, it is **654B50**.

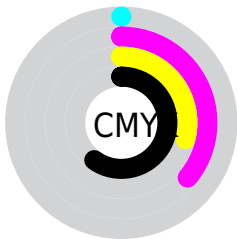
Distribution







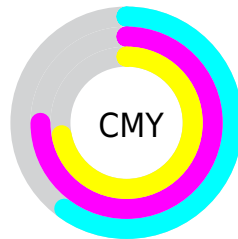
-  Red (40%)
-  Green (25%)
-  Blue (28%)






-  Red (40%)
-  Yellow (25%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (29%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (75%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654148 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 654148 by changing the saturation by 10% instead.

 654148

 654148

FFFFFF

 4C2B32

 997178

 35151D

 B48B92

 220002

 D0A5AD

 000000

 ECC1C8

 FFDDE4

 FFF9FF

 654148

 654148

 653740

 654B50

 652D38

 655558

 652330

 655F60

 651927

 656969

 650F1F

 657471

 650417

 657E79

 650014

 658881

 659289

 659C91

Harmonies

Analogous

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



5F4255



654148



64433B

Triad

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



654148



424F36



2B4F63

Complementary

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



654148



41655E

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.



20515B



654148



335140

Square

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



654148



514B31



25524E



3F4B65

Rectangle

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



654148



604535



25524E



265061

Sweetspot

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



654148



827477



5E4165



423A3B



C2C2C2



424242

Same Dimension

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



654148



824A55



654C41



332E2F



730016



F2002F

Inverse Universe

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



654148



824A55



415A65



332E2F



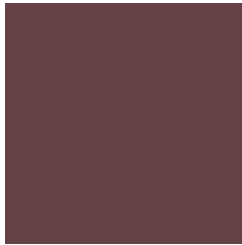
730016



F2002F

Previews

White Background



This preview shows how the Hex color 654148 looks on a white background.

Color Contrast Check

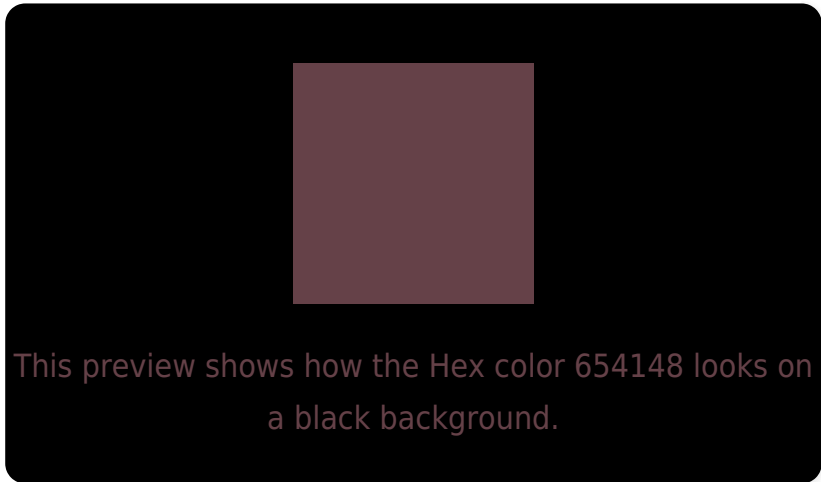
Large Text (above 18pt) WCAG AA ✓ Pass

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

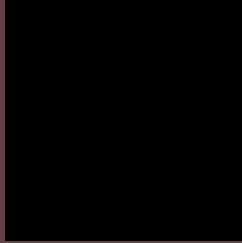
Any Text WCAG AA × Fail

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 654148 Background



This preview shows how black text looks on a background with the Hex color 654148.



This preview shows how white text looks on a background with the Hex color 654148.

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


654148

Protanopia

4C4B4E

Deuteranopia

544947



Tritanopia
654146

Trichromacy



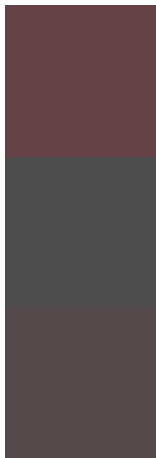
Original Color
654148

Protanomaly
55474C

Deuteranomaly
5A4647

Tritanomaly
654147

Monochromacy



Original Color
654148

Achromatopsia
4D4D4D

Achromatomaly
56494B

CSS Examples

Text

The CSS property to change the color of the text to Hex 654148 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 #654148 looks like.

```
.text, #text, p{  
    color:#654148  
}
```

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 #654148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654148
}
```

Border

The CSS property to change the border of an element to Hex 654148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

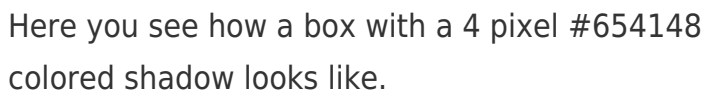
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654148 }
```

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

```
.border{ border-color:#654148 }
```

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



Here you see how a box with a 4 pixel #654148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654148; -webkit-box-shadow:4px 4px  
4px 4px #654148; box-shadow:4px 4px 4px  
4px #654148 }
```

Background

The CSS property to change the background color of an element to Hex 654148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654148 }
```

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

```
.background{ background-color:#654148 }
```

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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