

Converting Colors

Hex(654D50)

Have a look what the booklet for
Hex(654D50) contains.

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Color

Hex(654D50)

Conversions

Conversions Part 1

Format	Color
Hex	654D50
RGB	101, 77, 80
RGB Percent	40%, 30%, 31%
CMY	0.6039, 0.6980, 0.6863
CMYK	0.00, 0.24, 0.21, 0.60
HSL	352°, 13%, 35%
HSV	352°, 24%, 40%
XYZ	9.4687, 8.6536, 8.7607
YIQ	84.5180, 13.3410, 6.0210

Conversions

Conversions Part 2

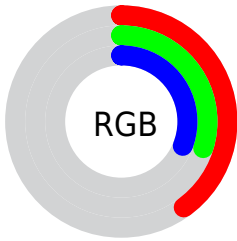
Format	Color
R_{YB}	101, 77, 80
Decimal	6638928
CIE Lab	35.31, 10.63, 2.12
CIE LCh	35, 10.837, 11.287
Yxy	8.6536, 0.3522, 0.3219
Android (android.graphics.Color)	4284829008 (0xFF654D50)
YUV	84.5180, -2.2274, 14.4547
Hunter-Lab	29.4171, 5.9751, 2.9348




Details

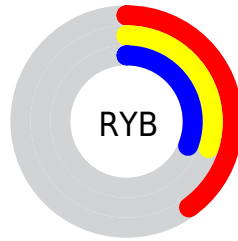
The Hex color **654D50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6562**, and the grayscale version is **555555**.


A 20% lighter version of the original color is **987E81**, and **362124** is the 20% darker color. If you saturate the color by 10%, you get **654347**, and if you desaturate by 10%, it is **655759**.

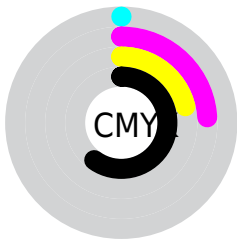
Distribution







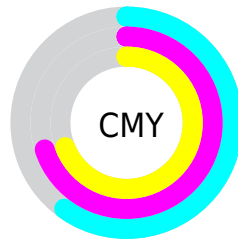
-  Red (40%)
-  Green (30%)
-  Blue (31%)






-  Red (40%)
-  Yellow (30%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (21%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (70%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654D50 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 654D50 by changing the saturation by 10% instead.

654D50

654D50

FFFFFF

4D3639

987E81

362124

B3989B

210B0E

CFB3B6

000000

EBCED2

FFEBEE

654D50

654D50

654347

655759

65393E

656162

652F35

656B6B

65252D

657573

651A24

65807C

65101B

658A85

650612

65948E

65000D

659E97

65A8A0

Harmonies

Analogous

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



614E59



654D50



644E48

Triad

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



654D50



4D5646



435563

Complementary

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



654D50



4D6562

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.



3C575E



654D50



43584D

Square

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



654D50



565342



3D5856



4E5364

Rectangle

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



654D50



615044



3D5856



405662

Sweetspot

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



654D50



82797A



624D65



423D3E



C2C2C2



424242

Same Dimension

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



654D50



825C61



65564D



332E2F



73000E



F2001E

Inverse Universe

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



654D50



825C61



4D5C65



332E2F



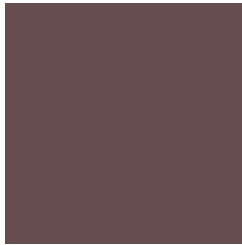
73000E



F2001E

Previews

White Background



This preview shows how the Hex color 654D50 looks on a white background.

Color Contrast Check

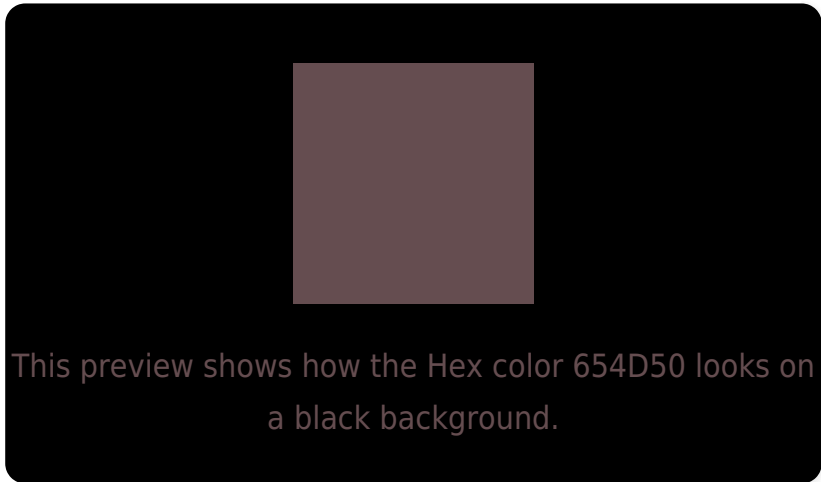
Large Text (above 18pt) WCAG AA ✓ Pass

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 654D50 Background



This preview shows how black text looks on a background with the Hex color 654D50.

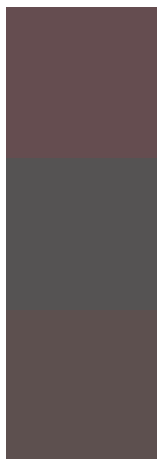


This preview shows how white text looks on a background with the Hex color 654D50.

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
654D50

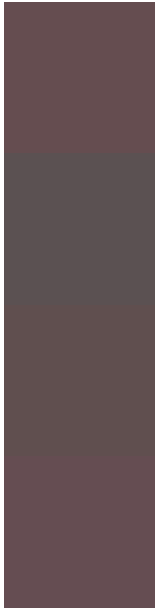
Protanopia
555353

Deuteranopia
5D504F



Tritanopia
654D53

Trichromacy



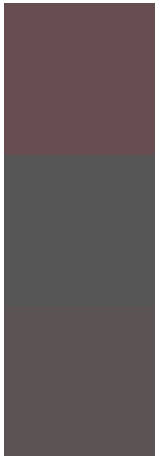
Original Color
654D50

Protanomaly
5B5152

Deuteranomaly
604F4F

Tritanomaly
654D52

Monochromacy



Original Color
654D50

Achromatopsia
555555

Achromatomaly
5B5253

CSS Examples

Text

The CSS property to change the color of the text to Hex 654D50 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 #654D50 looks like.

```
.text, #text, p{  
    color:#654D50  
}
```

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 #654D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654D50
}
```

Border

The CSS property to change the border of an element to Hex 654D50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

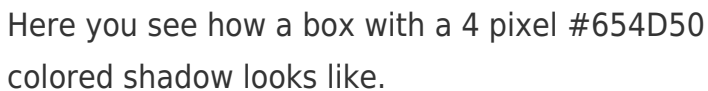
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654D50 }
```

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

```
.border{ border-color:#654D50 }
```

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



Here you see how a box with a 4 pixel #654D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654D50; -webkit-box-shadow:4px 4px  
4px 4px #654D50; box-shadow:4px 4px 4px  
4px #654D50 }
```

Background

The CSS property to change the background color of an element to Hex 654D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654D50 }
```

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

```
.background{ background-color:#654D50 }
```

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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