

Converting Colors

Hex(654D34)

Have a look what the booklet for
Hex(654D34) contains.

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Color

Hex(654D34)

Conversions

Conversions Part 1

Format	Color
Hex	654D34
RGB	101, 77, 52
RGB Percent	40%, 30%, 20%
CMY	0.6039, 0.6980, 0.7961
CMYK	0.00, 0.24, 0.49, 0.60
HSL	31°, 32%, 30%
HSV	31°, 49%, 40%
XYZ	8.6405, 8.3224, 4.3998
YIQ	81.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

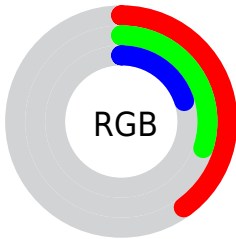
Format	Color
RYB	99, 101, 52
Decimal	6638900
CIELab	34.65, 6.52, 18.69
CIElCh	35, 19.794, 70.762
Yxy	8.3224, 0.4045, 0.3896
Android (android.graphics.Color)	4284828980 (0xFF654D34)
YUV	81.3260, -14.4577, 17.2541
Hunter-Lab	28.8486, 2.9782, 11.1515

Details

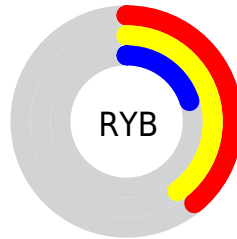
The Hex color **654D34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **344C65**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **997E63**, and **352107** is the 20% darker color. If you saturate the color by 10%, you get **65482A**, and if you desaturate by 10%, it is **65523E**.

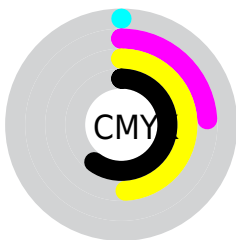
Distribution



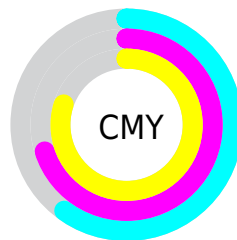
- Red (40%)
- Green (30%)
- Blue (20%)



- Red (39%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654D34 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 654D34 by changing the saturation by 10% instead.

 654D34

 654D34

FFFFFF

 4C361E

 997E63

 352107

 B5987C

 1E0B00

 D1B296

 000000

 EDCEB1

 FFEACC

 FFFFEE

 654D34

 654D34

 65482A

 65523E

■ 654320

■ 655748

■ 653E16

■ 655C52

■ 65390C

■ 65615C

■ 653402

■ 656667

■ 653400

■ 656B71

■ 65707B

■ 657585

■ 657A8F

Harmonies

Analogous

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



6E483E



654D34



575232

Triad

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



654D34



205A57



5B4B69

Complementary

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



654D34



344C65

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.



455170



654D34



1B5965

Square

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



654D34



325947



2C566F



6A475C

Rectangle

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



654D34



4B5536



2C566F



544D6C

Sweetspot

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



654D34



82786F



65344D



423C36



C2C2C2



424242

Same Dimension

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



654D34



825D37



656534



33312E



733B00



F27C00

Inverse Universe

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



344C65



375C82



343465



2E3033



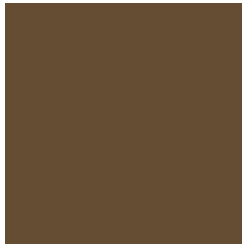
003873



0077F2

Previews

White Background



This preview shows how the Hex color 654D34 looks on a white background.

Color Contrast Check

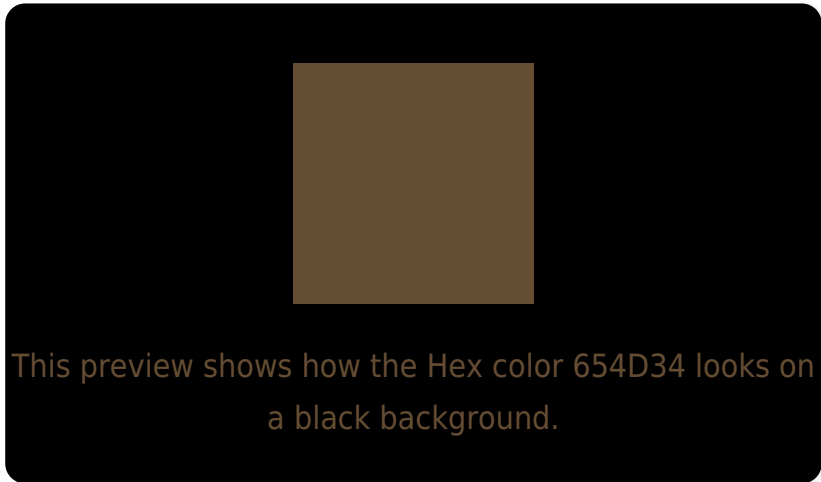
Large Text (above 18pt) WCAG AA ✓ Pass

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

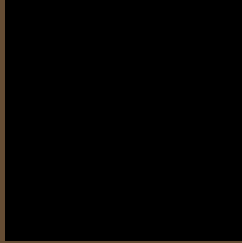
Any Text WCAG AA × Fail

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 654D34 Background



This preview shows how black text looks on a background with the Hex color 654D34.



This preview shows how white text looks on a background with the Hex color 654D34.

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](#).

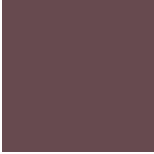
Dichromacy



Original Color
654D34

Protanopia
595236

Deuteranopia
634E34



Tritanopia
674A4F

Trichromacy



Original Color
654D34

Protanomaly
5D5035

Deuteranomaly
644E34

Tritanomaly
664B45

Monochromacy



Original Color
654D34

Achromatopsia
515151

Achromatomaly
585046

CSS Examples

Text

The CSS property to change the color of the text to Hex 654D34 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 #654D34 looks like.

```
.text, #text, p{  
    color:#654D34  
}
```

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 #654D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654D34
}
```

Border

The CSS property to change the border of an element to Hex 654D34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

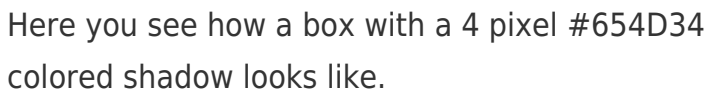
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654D34 }
```

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

```
.border{ border-color:#654D34 }
```

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



Here you see how a box with a 4 pixel #654D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654D34; -webkit-box-shadow:4px 4px  
4px 4px #654D34; box-shadow:4px 4px 4px  
4px #654D34 }
```

Background

The CSS property to change the background color of an element to Hex 654D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654D34 }
```

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

```
.background{ background-color:#654D34 }
```

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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