

Converting Colors

Hex(65614E)

Have a look what the booklet for
Hex(65614E) contains.

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Color

Hex(65614E)

Conversions

Conversions Part 1

Format	Color
Hex	65614E
RGB	101, 97, 78
RGB Percent	40%, 38%, 31%
CMY	0.6039, 0.6196, 0.6941
CMYK	0.00, 0.04, 0.23, 0.60
HSL	50°, 13%, 35%
HSV	50°, 23%, 40%
XYZ	11.0167, 11.8661, 8.9175
YIQ	96.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

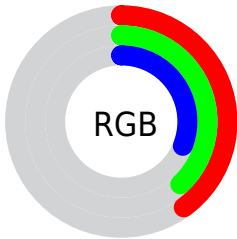
Format	Color
R _Y B	83, 101, 78
Decimal	6644046
CIE Lab	41.00, -1.92, 11.43
CIE LCh	41, 11.586, 99.517
Yxy	11.8661, 0.3464, 0.3731
Android (android.graphics.Color)	4284834126 (0xFF65614E)
YUV	96.0300, -8.8888, 4.3587
Hunter-Lab	34.4473, -3.1962, 8.7645

Details

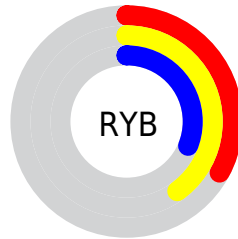
The Hex color **65614E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5265**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **98947F**, and **363322** is the 20% darker color. If you saturate the color by 10%, you get **655F44**, and if you desaturate by 10%, it is **656358**.

Distribution



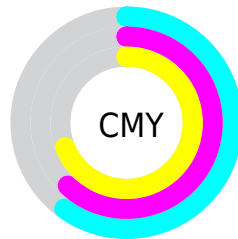
- Red (40%)
- Green (38%)
- Blue (31%)



- Red (33%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65614E 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 65614E by changing the saturation by 10% instead.

 65614E

 65614E

FFFFFF

 4D4937

 98947F

 363322

 B3AE99

 211E0C

 CFC9B4

 010500

 EBE6CF

 000000

 FFFFEC

 65614E

 65614E

 655F44

 656358

 655D3A

 656562

■ 655C30

■ 65666C

■ 655A26

■ 656876

■ 65581C

■ 656A81

■ 655611

■ 656C8B

■ 655507

■ 656D95

■ 655300

■ 656F9F

■ 6571A9

Harmonies

Analogous

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



6E5E4F



65614E



5A6452

Triad

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



65614E



48656C



705B68

Complementary

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



65614E



4E5265

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.



665D6F



65614E



4E6372

Square

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



65614E



496663



5A6073



745A5E

Rectangle

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



65614E



536557



5A6073



6D5C6A

Sweetspot

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



65614E



828079



654E52



42413D



C2C2C2



424242

Same Dimension

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



65614E



827C5F



5E654E



33322E



735F00



F2C800

Inverse Universe

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



4E5265



5F6582



554E65



2E2F33



001473



002AF2

Previews

White Background



This preview shows how the Hex color 65614E looks on a white background.

Color Contrast Check

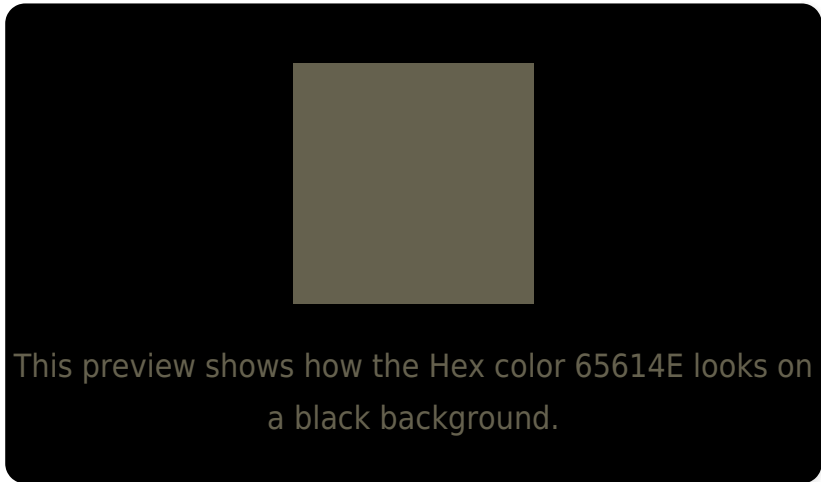
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

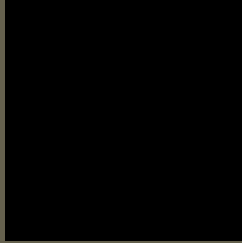
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

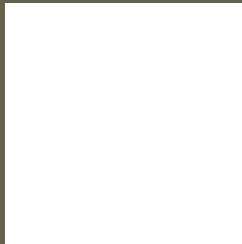
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 65614E Background



This preview shows how black text looks on a background with the Hex color 65614E.



This preview shows how white text looks on a background with the Hex color 65614E.

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
65614E

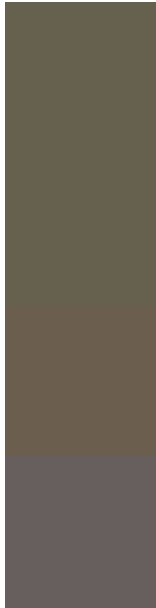
Protanopia
67604E

Deuteranopia
705D4F



Tritanopia
685E65

Trichromacy



Original Color
65614E

Protanomaly
66604E

Deuteranomaly
6C5E4F

Tritanomaly
675F5D

Monochromacy



Original Color
65614E

Achromatopsia
606060

Achromatomaly
626059

CSS Examples

Text

The CSS property to change the color of the text to Hex 65614E 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 #65614E looks like.

```
.text, #text, p{  
    color:#65614E  
}
```

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 #65614E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65614E
}
```

Border

The CSS property to change the border of an element to Hex 65614E is called "border". The border property can be set on classes, ids or directly on the HTML element.

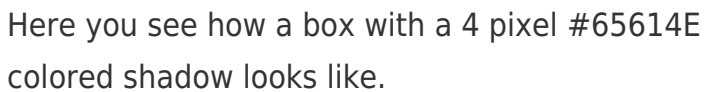
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65614E }
```

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

```
.border{ border-color:#65614E }
```

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



Here you see how a box with a 4 pixel #65614E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65614E; -webkit-box-shadow:4px 4px  
4px 4px #65614E; box-shadow:4px 4px 4px  
4px #65614E }
```

Background

The CSS property to change the background color of an element to Hex 65614E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65614E }
```

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

```
.background{ background-color:#65614E }
```

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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