

Converting Colors

Hex(664C3D)

Have a look what the booklet for
Hex(664C3D) contains.

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Color

Hex(664C3D)

Conversions

Conversions Part 1

Format	Color
Hex	664C3D
RGB	102, 76, 61
RGB Percent	40%, 30%, 24%
CMY	0.6000, 0.7020, 0.7608
CMYK	0.00, 0.25, 0.40, 0.60
HSL	22°, 25%, 32%
HSV	22°, 40%, 40%
XYZ	8.9062, 8.3306, 5.5534
YIQ	82.0640, 20.3110, 0.8470

Conversions

Conversions Part 2

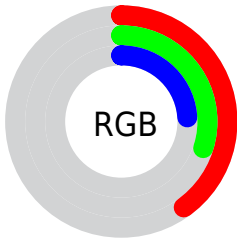
Format	Color
R_{YB}	102, 85, 61
Decimal	6704189
CIE _{Lab}	34.66, 8.73, 13.18
CIE _{LCh}	35, 15.808, 56.473
Yxy	8.3306, 0.3908, 0.3655
Android (android.graphics.Color)	4284894269 (0xFF664C3D)
YUV	82.0640, -10.3846, 17.4839
Hunter-Lab	28.8628, 4.5703, 8.7960

Details

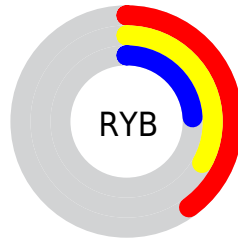
The Hex color **664C3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5766**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9A7D6D**, and **362013** is the 20% darker color. If you saturate the color by 10%, you get **664633**, and if you desaturate by 10%, it is **665247**.

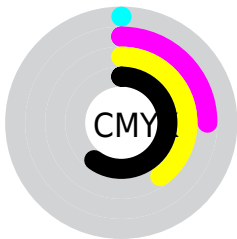
Distribution



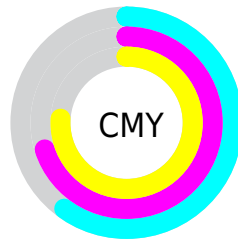
- Red (40%)
- Green (30%)
- Blue (24%)



- Red (40%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664C3D 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 664C3D by changing the saturation by 10% instead.

■ 664C3D

■ 664C3D

FFFFFF

■ 4D3527

■ 9A7D6D

■ 362013

■ B59786

■ 210900

■ D1B1A0

■ 000000

■ EECDBB

■ FFE9D7

■ FFFFF3

■ 664C3D

■ 664C3D

■ 664633

■ 665247

■ 663F29

■ 665951

■ 66391E

■ 665F5C

■ 663214

■ 666666

■ 662C0A

■ 666C70

■ 662500

■ 66737A

■ 667984

■ 66808F

■ 668699

Harmonies

Analogous

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



6B4947



664C3D



5C5038

Triad

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



664C3D



335850



514F68

Complementary

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



664C3D



3D5766

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.



40536A



664C3D



2C585C

Square

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



664C3D



405743



305666



604B60

Rectangle

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



664C3D



535339



305666



4C5069

Sweetspot

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



664C3D



857B75



663D58



423C39



C2C2C2



424242

Same Dimension

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



664C3D



855C45



66603D



33302E



732A00



F25900

Inverse Universe

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



3D5766



456D85



3D4366



2E3133



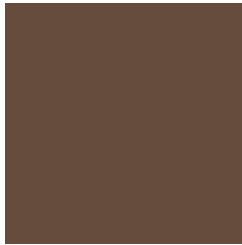
004973



009AF2

Previews

White Background



This preview shows how the Hex color 664C3D looks on a white background.

Color Contrast Check

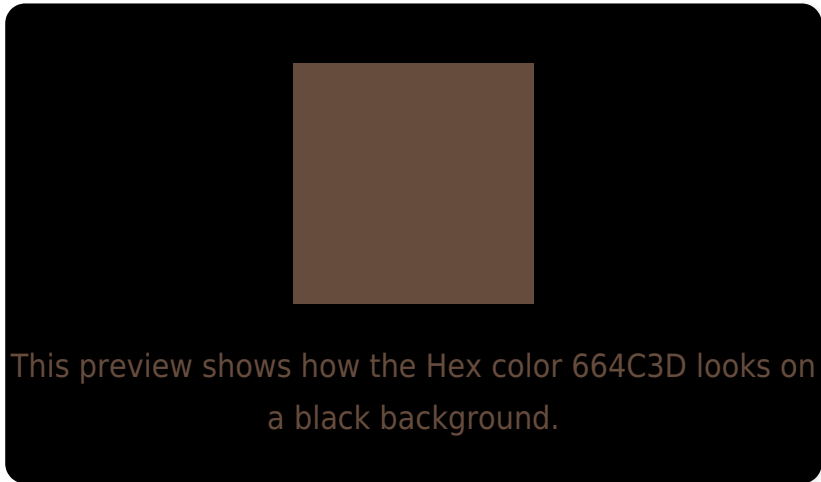
Large Text (above 18pt) WCAG AA ✓ Pass

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 664C3D Background



This preview shows how black text looks on a background with the Hex color 664C3D.

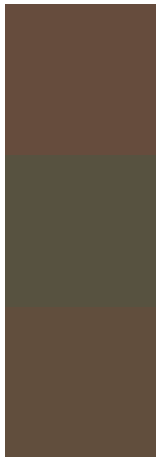


This preview shows how white text looks on a background with the Hex color 664C3D.

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](#).

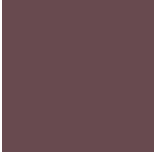
Dichromacy



Original Color
664C3D

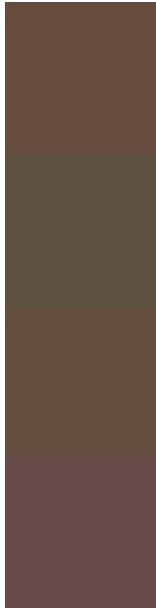
Protanopia
575240

Deuteranopia
614E3D



Tritanopia
684A4F

Trichromacy



Original Color
664C3D

Protanomaly
5C503F

Deuteranomaly
634D3D

Tritanomaly
674B48

Monochromacy



Original Color
664C3D

Achromatopsia
525252

Achromatomaly
59504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 664C3D 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 #664C3D looks like.

```
.text, #text, p{  
    color:#664C3D  
}
```

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 #664C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664C3D
}
```

Border

The CSS property to change the border of an element to Hex 664C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

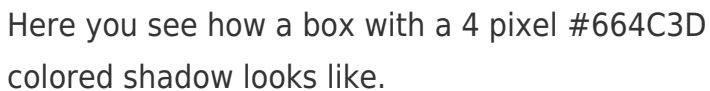
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664C3D }
```

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

```
.border{ border-color:#664C3D }
```

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



Here you see how a box with a 4 pixel #664C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664C3D; -webkit-box-shadow:4px 4px  
4px 4px #664C3D; box-shadow:4px 4px 4px  
4px #664C3D }
```

Background

The CSS property to change the background color of an element to Hex 664C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664C3D }
```

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

```
.background{ background-color:#664C3D }
```

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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