

Converting Colors

Hex(664B4A)

Have a look what the booklet for
Hex(664B4A) contains.

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Color

Hex(664B4A)

Conversions

Conversions Part 1

Format	Color
Hex	664B4A
RGB	102, 75, 74
RGB Percent	40%, 29%, 29%
CMY	0.6000, 0.7059, 0.7098
CMYK	0.00, 0.26, 0.27, 0.60
HSL	2°, 16%, 35%
HSV	2°, 27%, 40%
XYZ	9.2316, 8.3513, 7.6040
YIQ	82.9590, 16.4130, 5.4130

Conversions

Conversions Part 2

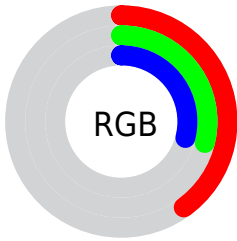
Format	Color
R_{YB}	102, 75, 74
Decimal	6703946
CIE _{Lab}	34.70, 11.28, 5.06
CIE _{LCh}	35, 12.365, 24.153
Yxy	8.3513, 0.3665, 0.3316
Android (android.graphics.Color)	4284894026 (0xFF664B4A)
YUV	82.9590, -4.4168, 16.6990
Hunter-Lab	28.8987, 6.4485, 4.6284

Details

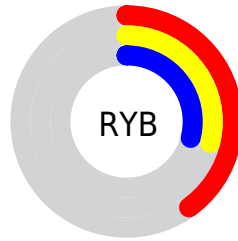
The Hex color **664B4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A6566**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **9A7C7B**, and **361F1E** is the 20% darker color. If you saturate the color by 10%, you get **664140**, and if you desaturate by 10%, it is **665554**.

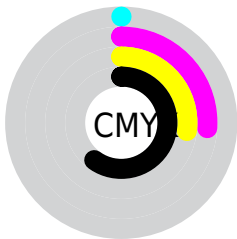
Distribution



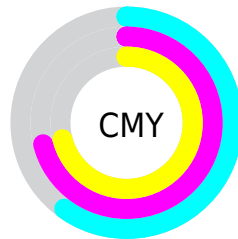
- Red (40%)
- Green (29%)
- Blue (29%)



- Red (40%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (27%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664B4A 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 664B4A by changing the saturation by 10% instead.

■ 664B4A

■ 664B4A

FFFFFF

■ 4E3433

■ 9A7C7B

■ 361F1E

■ B59694

■ 220805

■ D0B0AF

■ 000000

■ EDCCCA

■ FFE8E6

■ 664B4A

■ 664B4A

■ 664140

■ 665554

■ 663736

■ 665F5E

662D2B

666969

662421

667273

661A17

667C7D

66100D

668687

660603

669091

660400

669A9C

66A4A6

Harmonies

Analogous

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



644B54



664B4A



634D42

Triad

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



664B4A



455646



445365

Complementary

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



664B4A



4A6566

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.



395661



664B4A



3B574F

Square

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



664B4A



515340



365759



515063

Rectangle

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



664B4A



5E4F3F



365759



405464

Sweetspot

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



664B4A



857A7A



664A65



423C3C



C2C2C2



424242

Same Dimension

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



664B4A



855A59



66594A



332E2E



730400



F20900

Inverse Universe

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



4A6566



598385



4A5766



2E3333



006F73



00EAF2

Previews

White Background



This preview shows how the Hex color 664B4A looks on a white background.

Color Contrast Check

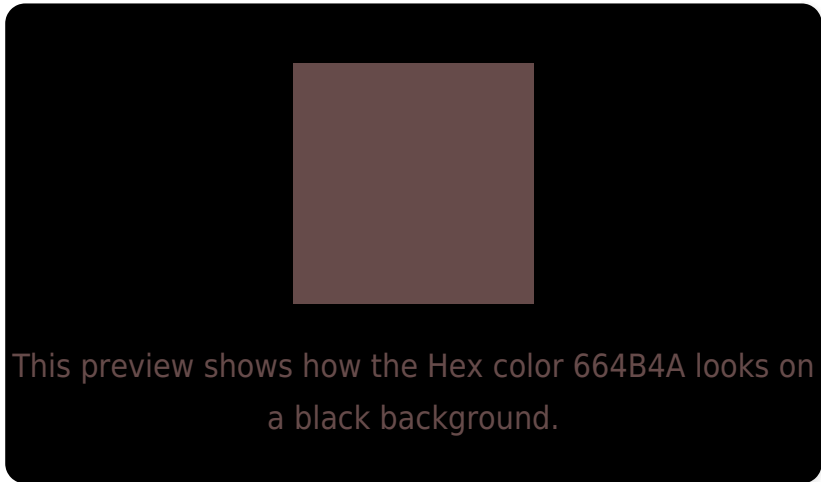
Large Text (above 18pt) WCAG AA ✓ Pass

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 664B4A Background



This preview shows how black text looks on a background with the Hex color 664B4A.

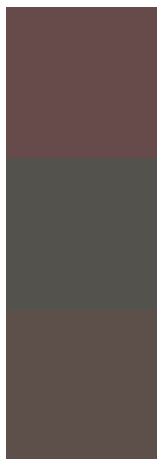


This preview shows how white text looks on a background with the Hex color 664B4A.

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
664B4A

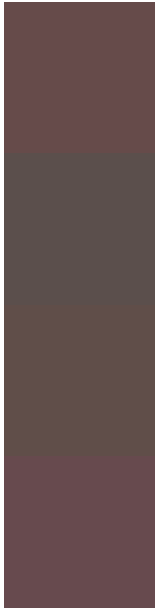
Protanopia
54524D

Deuteranopia
5D4F49



Tritanopia
674A50

Trichromacy



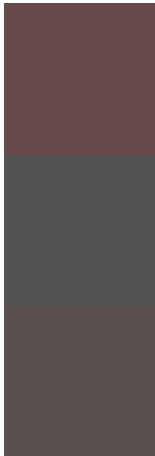
Original Color
664B4A

Protanomaly
5B4F4C

Deuteranomaly
604E49

Tritanomaly
674A4E

Monochromacy



Original Color
664B4A

Achromatopsia
535353

Achromatomaly
5A5050

CSS Examples

Text

The CSS property to change the color of the text to Hex 664B4A 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 #664B4A looks like.

```
.text, #text, p{  
    color:#664B4A  
}
```

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 #664B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664B4A
}
```

Border

The CSS property to change the border of an element to Hex 664B4A 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".

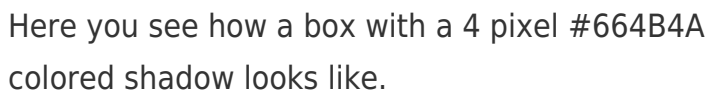
```
.border, #border, table{ border:4px solid
#664B4A }
```

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

```
.border{ border-color:#664B4A }
```

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

Here you see how a box with a 4 pixel #664B4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664B4A; -webkit-box-shadow:4px 4px  
4px 4px #664B4A; box-shadow:4px 4px 4px  
4px #664B4A }
```

Background

The CSS property to change the background color of an element to Hex 664B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664B4A }
```

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

```
.background{ background-color:#664B4A }
```

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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