

Converting Colors

Hex(664243)

Have a look what the booklet for
Hex(664243) contains.

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Color

Hex(664243)

Conversions

Conversions Part 1

Format	Color
Hex	664243
RGB	102, 66, 67
RGB Percent	40%, 26%, 26%
CMY	0.6000, 0.7412, 0.7373
CMYK	0.00, 0.35, 0.34, 0.60
HSL	358°, 21%, 33%
HSV	358°, 35%, 40%
XYZ	8.4408, 7.1265, 6.2409
YIQ	76.8780, 21.1350, 7.9430

Conversions

Conversions Part 2

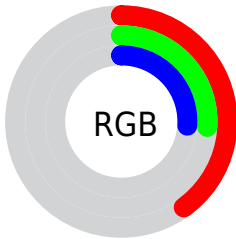
Format	Color
R_{YB}	102, 66, 67
Decimal	6701635
CIE Lab	32.09, 15.78, 5.81
CIE LCh	32, 16.812, 20.205
Yxy	7.1265, 0.3870, 0.3268
Android (android.graphics.Color)	4284891715 (0xFF664243)
YUV	76.8780, -4.8699, 22.0320
Hunter-Lab	26.6954, 9.7229, 4.8260




Details

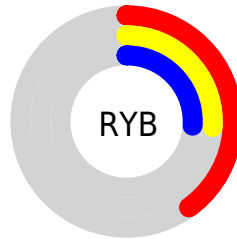
The Hex color **664243** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **426665**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **9A7273**, and **351618** is the 20% darker color. If you saturate the color by 10%, you get **663839**, and if you desaturate by 10%, it is **664C4D**.

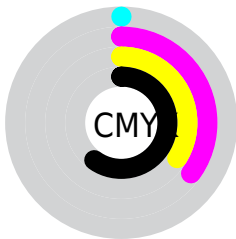
Distribution







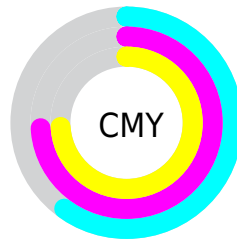
-  Red (40%)
-  Green (26%)
-  Blue (26%)






-  Red (40%)
-  Yellow (26%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (34%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (74%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664243 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 664243 by changing the saturation by 10% instead.



664243



664243

FFFFFF



4D2C2D



9A7273



351618



B58C8C



220000



D1A6A7



000000



EEC2C2



FFDEDE



FFFAFA



664243



664243



663839



664C4D

662E2F

665657

662325

666161

66191B

666B6B

660F11

667575

660508

667F7F

660003

668988

669492

669E9C

Harmonies

Analogous

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



634250



664243



624538

Triad

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



664243



3D513A



344E65

Complementary

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



664243



426665

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.



24515F



664243



2D5347

Square

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



664243



4C4D32



225354



474A64

Rectangle

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



664243



5C4833



225354



2E4F64

Sweetspot

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



664243



857676



654266



423A3A



C2C2C2



424242

Same Dimension

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



664243



854D4E



665342



332E2E



730003



F20007

Inverse Universe

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



664243



854D4E



425566



332E2E



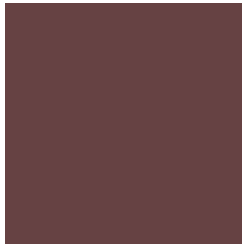
730003



F20007

Previews

White Background



This preview shows how the Hex color 664243 looks on a white background.

Color Contrast Check

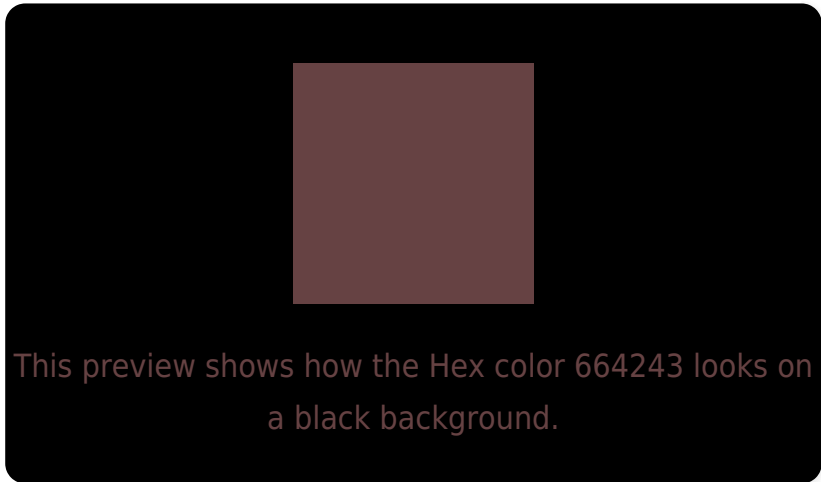
Large Text (above 18pt) WCAG AA ✓ Pass

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

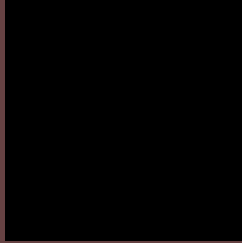
Any Text WCAG AA × Fail

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 664243 Background



This preview shows how black text looks on a background with the Hex color 664243.

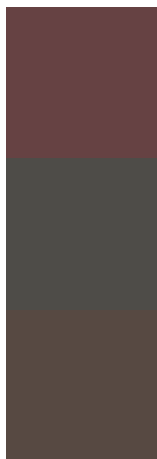


This preview shows how white text looks on a background with the Hex color 664243.

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
664243

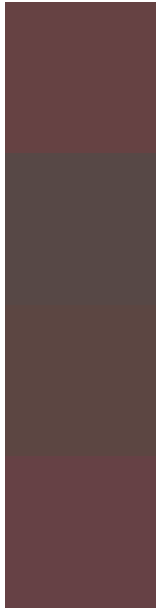
Protanopia
4E4C48

Deuteranopia
574942



Tritanopia
664146

Trichromacy



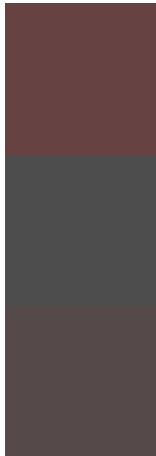
Original Color
664243

Protanomaly
574846

Deuteranomaly
5C4642

Tritanomaly
664145

Monochromacy



Original Color
664243

Achromatopsia
4D4D4D

Achromatomaly
564949

CSS Examples

Text

The CSS property to change the color of the text to Hex 664243 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 #664243 looks like.

```
.text, #text, p{  
    color:#664243  
}
```

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 #664243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664243
}
```

Border

The CSS property to change the border of an element to Hex 664243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

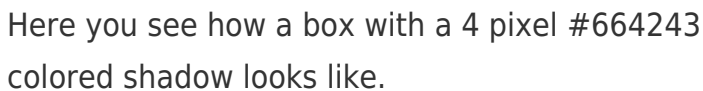
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664243 }
```

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

```
.border{ border-color:#664243 }
```

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



Here you see how a box with a 4 pixel #664243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664243; -webkit-box-shadow:4px 4px  
4px 4px #664243; box-shadow:4px 4px 4px  
4px #664243 }
```

Background

The CSS property to change the background color of an element to Hex 664243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664243 }
```

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

```
.background{ background-color:#664243 }
```

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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