

Converting Colors

Hex(664343)

Have a look what the booklet for
Hex(664343) contains.

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Color

Hex(664343)

Conversions

Conversions Part 1

Format	Color
Hex	664343
RGB	102, 67, 67
RGB Percent	40%, 26%, 26%
CMY	0.6000, 0.7373, 0.7373
CMYK	0.00, 0.34, 0.34, 0.60
HSL	0°, 21%, 33%
HSV	0°, 34%, 40%
XYZ	8.4998, 7.2443, 6.2605
YIQ	77.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

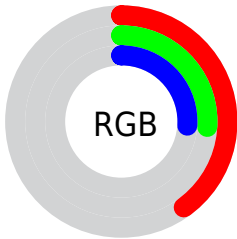
Format	Color
R_{YB}	102, 67, 67
Decimal	6701891
CIE Lab	32.36, 15.16, 6.18
CIE LCh	32, 16.371, 22.181
Yxy	7.2443, 0.3863, 0.3292
Android (android.graphics.Color)	4284891971 (0xFF664343)
YUV	77.4650, -5.1592, 21.5172
Hunter-Lab	26.9153, 9.2679, 5.0499

Details

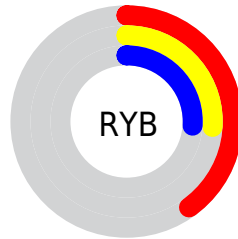
The Hex color **664343** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **436666**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9A7373**, and **351718** is the 20% darker color. If you saturate the color by 10%, you get **663939**, and if you desaturate by 10%, it is **664D4D**.

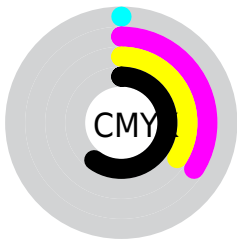
Distribution



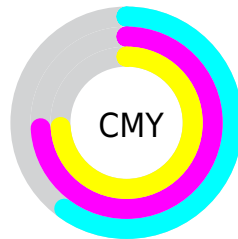
- Red (40%)
- Green (26%)
- Blue (26%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 664343 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 664343 by changing the saturation by 10% instead.

■ 664343

■ 664343

FFFFFF

■ 4D2D2D

■ 9A7373

■ 351718

■ B58D8C

■ 220000

■ D1A8A7

■ 000000

■ EEC3C2

■ FFDFDE

■ FFFBFA

■ 664343

■ 664343

■ 663939

■ 664D4D

 662F2F

 665757

 662424

 666262

 661A1A

 666C6C

 661010

 667676

 660606

 668080

 660000

 668A8A

 669595

 669F9F

Harmonies

Analogous

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



634350



664343



624638

Triad

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



664343



3D513C



374E65

Complementary

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



664343



436666

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.



275260



664343



2E5348

Square

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



664343



4B4E34



245355



494A64

Rectangle

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



664343



5C4934



245355



315064

Sweetspot

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



664343



857777



664366



423A3A



C2C2C2



424242

Same Dimension

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



664343



854E4E



665543



332E2E



730000



F20000

Inverse Universe

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



436666



4E8585



435566



2E3333



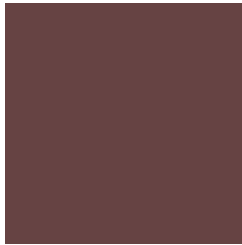
007373



00F2F2

Previews

White Background



This preview shows how the Hex color 664343 looks on a white background.

Color Contrast Check

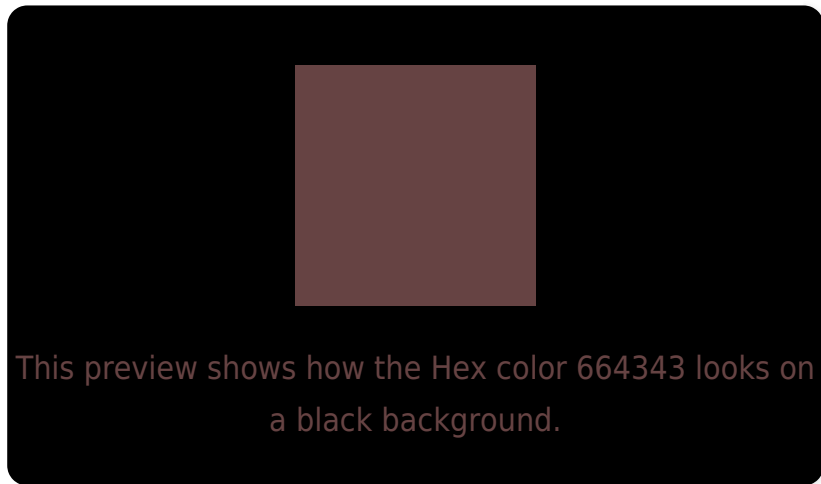
Large Text (above 18pt) WCAG AA ✓ Pass

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 664343 Background



This preview shows how black text looks on a background with the Hex color 664343.



This preview shows how white text looks on a background with the Hex color 664343.

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
664343

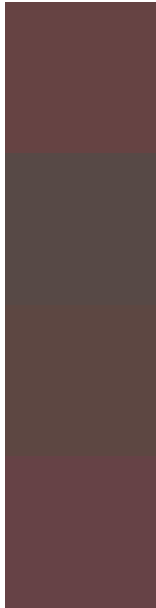
Protanopia
4F4C48

Deuteranopia
584A42



Tritanopia
664247

Trichromacy



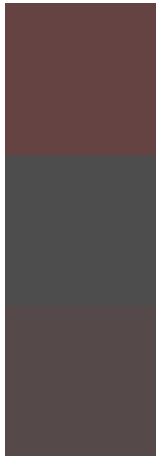
Original Color
664343

Protanomaly
574946

Deuteranomaly
5D4742

Tritanomaly
664246

Monochromacy



Original Color
664343

Achromatopsia
4D4D4D

Achromatomaly
564949

CSS Examples

Text

The CSS property to change the color of the text to Hex 664343 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 #664343 looks like.

```
.text, #text, p{  
    color:#664343  
}
```

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 #664343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664343
}
```

Border

The CSS property to change the border of an element to Hex 664343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

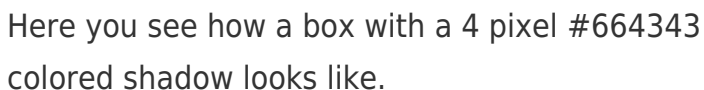
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664343 }
```

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

```
.border{ border-color:#664343 }
```

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



Here you see how a box with a 4 pixel #664343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664343; -webkit-box-shadow:4px 4px  
4px 4px #664343; box-shadow:4px 4px 4px  
4px #664343 }
```

Background

The CSS property to change the background color of an element to Hex 664343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664343 }
```

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

```
.background{ background-color:#664343 }
```

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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