

Converting Colors

Hex(664432)

Have a look what the booklet for
Hex(664432) contains.

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Color

Hex(664432)

Conversions

Conversions Part 1

Format	Color
Hex	664432
RGB	102, 68, 50
RGB Percent	40%, 27%, 20%
CMY	0.6000, 0.7333, 0.8039
CMYK	0.00, 0.33, 0.51, 0.60
HSL	21°, 34%, 30%
HSV	21°, 51%, 40%
XYZ	8.1223, 7.1893, 3.9772
YIQ	76.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

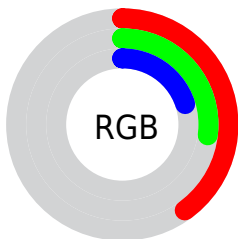
Format	Color
R_{YB}	102, 78, 50
Decimal	6702130
CIE Lab	32.23, 12.33, 16.80
CIE LCh	32, 20.840, 53.732
Yxy	7.1893, 0.4211, 0.3727
Android (android.graphics.Color)	4284892210 (0xFF664432)
YUV	76.1140, -12.8742, 22.7020
Hunter-Lab	26.8129, 7.1498, 9.9745




Details

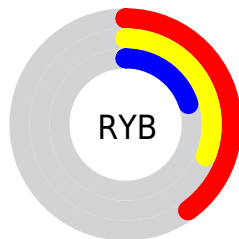
The Hex color **664432** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **325466**, and the grayscale version is **4C4C4C**.



A 20% lighter version of the original color is **9B7460**, and **351904** is the 20% darker color. If you saturate the color by 10%, you get **663D28**, and if you desaturate by 10%, it is **664B3C**.

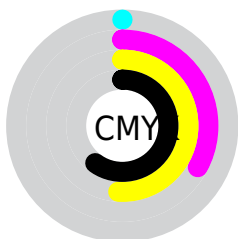
Distribution







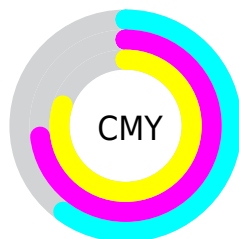
-  Red (40%)
-  Green (27%)
-  Blue (20%)






-  Red (40%)
-  Yellow (31%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (51%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (73%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664432 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 664432 by changing the saturation by 10% instead.

 664432

 664432

FFFFFF

 4D2E1D

 9B7460

 351904

 B68E79

 1F0000

 D2A893

 000000

 EFC4AE

 FFE0C9

 FFFCE5

 664432

 664432

 663D28

 664B3C

■ 66371E

■ 665146

■ 663013

■ 665851

■ 662909

■ 665F5B

■ 662300

■ 666565

■ 666C6F

■ 667379

■ 667984

■ 66808E

Harmonies

Analogous

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



6C403F



664432



5A4A2B

Triad

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



664432



215448



49496A

Complementary

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



664432



325466

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.



2E4E6C



664432



0B5458

Square

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



664432



365338



125266



5D435F

Rectangle

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



664432



4F4D2C



125266



414B6C

Sweetspot

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



664432



857871



663255



423A36



C2C2C2



424242

Same Dimension

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



664432



855034



665D32



33302E



732800



F25400

Inverse Universe

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



325466



346985



323B66



2E3133



004B73



009EF2

Previews

White Background



This preview shows how the Hex color 664432 looks on a white background.

Color Contrast Check

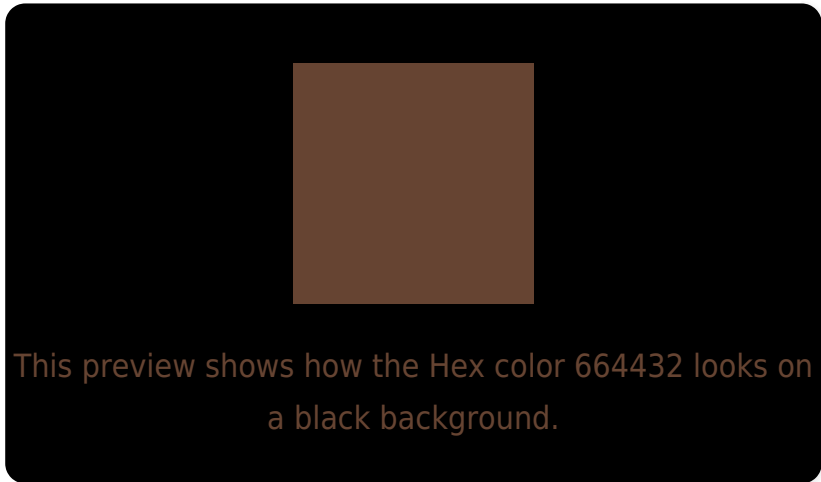
Large Text (above 18pt) WCAG AA ✓ Pass

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 664432 Background



This preview shows how black text looks on a background with the Hex color 664432.

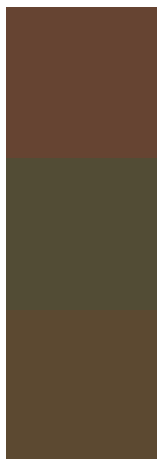


This preview shows how white text looks on a background with the Hex color 664432.

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
664432

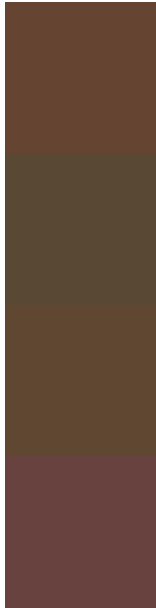
Protanopia
524C35

Deuteranopia
5C4931



Tritanopia
684146

Trichromacy



Original Color
664432

Protanomaly
594934

Deuteranomaly
604731

Tritanomaly
67423F

Monochromacy



Original Color
664432

Achromatopsia
4C4C4C

Achromatomaly
554943

CSS Examples

Text

The CSS property to change the color of the text to Hex 664432 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 #664432 looks like.

```
.text, #text, p{  
    color:#664432  
}
```

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 #664432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664432
}
```

Border

The CSS property to change the border of an element to Hex 664432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

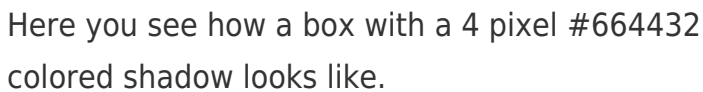
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664432 }
```

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

```
.border{ border-color:#664432 }
```

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



Here you see how a box with a 4 pixel #664432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664432; -webkit-box-shadow:4px 4px  
4px 4px #664432; box-shadow:4px 4px 4px  
4px #664432 }
```

Background

The CSS property to change the background color of an element to Hex 664432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664432 }
```

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

```
.background{ background-color:#664432 }
```

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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