

Converting Colors

Hex(664754)

Have a look what the booklet for
Hex(664754) contains.

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Color

Hex(664754)

Conversions

Conversions Part 1

Format	Color
Hex	664754
RGB	102, 71, 84
RGB Percent	40%, 28%, 33%
CMY	0.6000, 0.7216, 0.6706
CMYK	0.00, 0.30, 0.18, 0.60
HSL	335°, 18%, 34%
HSV	335°, 30%, 40%
XYZ	9.3330, 7.9714, 9.4342
YIQ	81.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

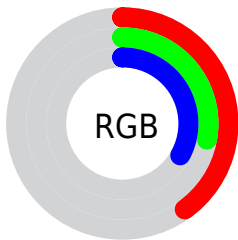
Format	Color
RYB	102, 71, 84
Decimal	6702932
CIELab	33.92, 15.49, -2.43
CIElCh	34, 15.676, 351.097
Yxy	7.9714, 0.3490, 0.2981
Android (android.graphics.Color)	4284893012 (0xFF664754)
YUV	81.7510, 1.1088, 17.7584
Hunter-Lab	28.2336, 9.5966, -0.0482




Details

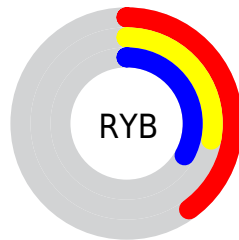
The Hex color **664754** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **476659**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **9A7885**, and **361B27** is the 20% darker color. If you saturate the color by 10%, you get **663D4E**, and if you desaturate by 10%, it is **66515A**.

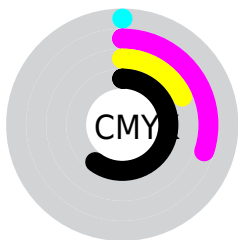
Distribution







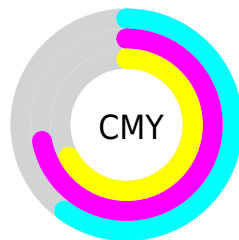
-  Red (40%)
-  Green (28%)
-  Blue (33%)






-  Red (40%)
-  Yellow (28%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (18%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (72%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664754 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 664754 by changing the saturation by 10% instead.



664754



664754

FFFFFF



4E303D



9A7885



361B27



B592A0



220213



D0ACBB



000000



EDC8D6



FFE4F3



664754



664754



663D4E



66515A



663348



665B60

662842

666666

661E3C

66706C

661436

667A72

660A30

668478

66002B

668E7D

669983

66A389

Harmonies

Analogous

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



5C4A5F



664754



694747

Triad

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



664754



505238



2D5563

Complementary

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



664754



476659

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.



2B5758



664754



415540

Square

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



664754



5C4E37



34564C



3B5268

Rectangle

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



664754



674940



34564C



2B5660

Sweetspot

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



664754



85797E



594766



423B3E



C2C2C2



424242

Same Dimension

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



664754



855569



664947



332E30



730030



F20066

Inverse Universe

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



664754



855569



476466



332E30



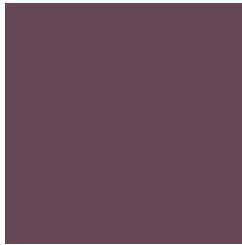
730030



F20066

Previews

White Background



This preview shows how the Hex color 664754 looks on a white background.

Color Contrast Check

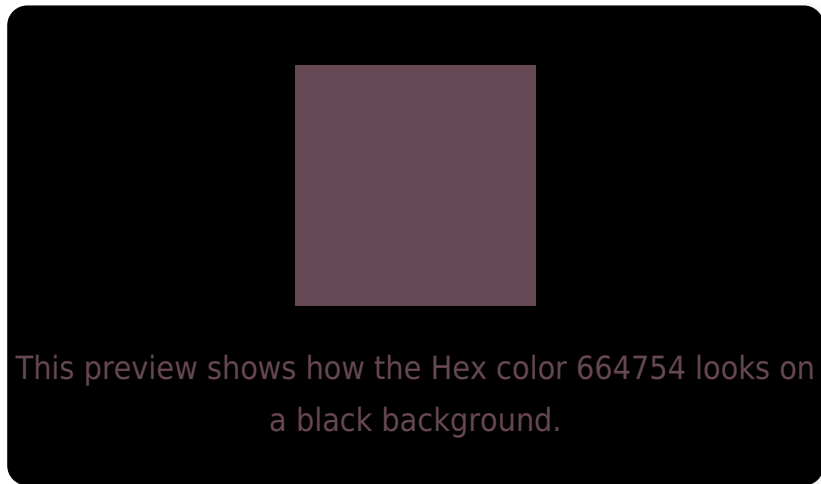
Large Text (above 18pt) WCAG AA ✓ Pass

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

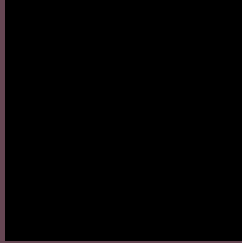
Any Text WCAG AA × Fail

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 664754 Background



This preview shows how black text looks on a background with the Hex color 664754.



This preview shows how white text looks on a background with the Hex color 664754.

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

664754

Protanopia

4F4F59

Deuteranopia

574E53



Tritanopia
65484E

Trichromacy



Original Color
664754

Protanomaly
574C57

Deuteranomaly
5C4B53

Tritanomaly
654850

Monochromacy



Original Color
664754

Achromatopsia
525252

Achromatomaly
594E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 664754 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 #664754 looks like.

```
.text, #text, p{  
    color:#664754  
}
```

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 #664754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664754
}
```

Border

The CSS property to change the border of an element to Hex 664754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

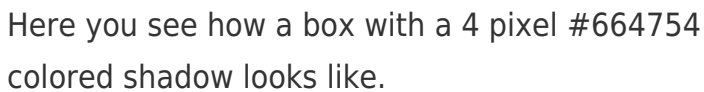
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664754 }
```

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

```
.border{ border-color:#664754 }
```

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



Here you see how a box with a 4 pixel #664754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664754; -webkit-box-shadow:4px 4px  
4px 4px #664754; box-shadow:4px 4px 4px  
4px #664754 }
```

Background

The CSS property to change the background color of an element to Hex 664754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664754 }
```

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

```
.background{ background-color:#664754 }
```

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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