

Converting Colors

Hex(664258)

Have a look what the booklet for
Hex(664258) contains.

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Color

Hex(664258)

Conversions

Conversions Part 1

Format	Color
Hex	664258
RGB	102, 66, 88
RGB Percent	40%, 26%, 35%
CMY	0.6000, 0.7412, 0.6549
CMYK	0.00, 0.35, 0.14, 0.60
HSL	323°, 21%, 33%
HSV	323°, 35%, 40%
XYZ	9.1892, 7.4258, 10.1815
YIQ	79.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

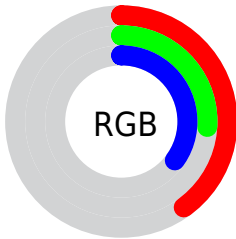
Format	Color
R_{YB}	102, 66, 88
Decimal	6701656
CIE _{Lab}	32.76, 19.32, -6.71
CIE _{LCh}	33, 20.455, 340.839
Yxy	7.4258, 0.3429, 0.2771
Android (android.graphics.Color)	4284891736 (0xFF664258)
YUV	79.2720, 4.3029, 19.9325
Hunter-Lab	27.2503, 12.5045, -3.0773




Details

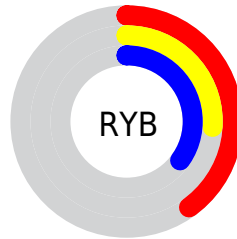
The Hex color **664258** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **426650**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **9A738A**, and **36162B** is the 20% darker color. If you saturate the color by 10%, you get **663854**, and if you desaturate by 10%, it is **664C5C**.

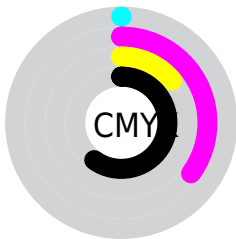
Distribution







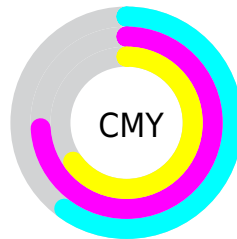
-  Red (40%)
-  Green (26%)
-  Blue (35%)






-  Red (40%)
-  Yellow (26%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (14%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (74%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664258 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 664258 by changing the saturation by 10% instead.



664258



664258

FFFFFF



4E2B41



9A738A



36162B



B58CA4



220016



D1A7BF



000000



EDC2DB



FFDEF8



FFFBFF



664258



664258



663854



664C5C

662E50

665660

66234C

666164

661948

666B68

660F44

66756C

660540

667F70

66003E

668974

669478

669E7C

Harmonies

Analogous

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



564765



664258



6D4148

Triad

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



664258



524E2D



0F5562

Complementary

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



664258



426650

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.



185653



664258



405234

Square

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



664258



61482F



2C5542



25526B

Rectangle

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



664258



6C423D



2C5542



0E555D

Sweetspot

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



664258



85767F



504266



423A3F



C2C2C2



424242

Same Dimension

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



664258



854D6F



664246



332E31



730046



F20094

Inverse Universe

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



664258



854D6F



426662



332E31



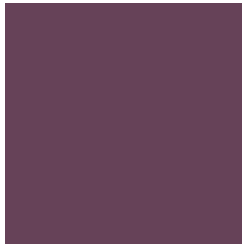
730046



F20094

Previews

White Background



This preview shows how the Hex color 664258 looks on a white background.

Color Contrast Check

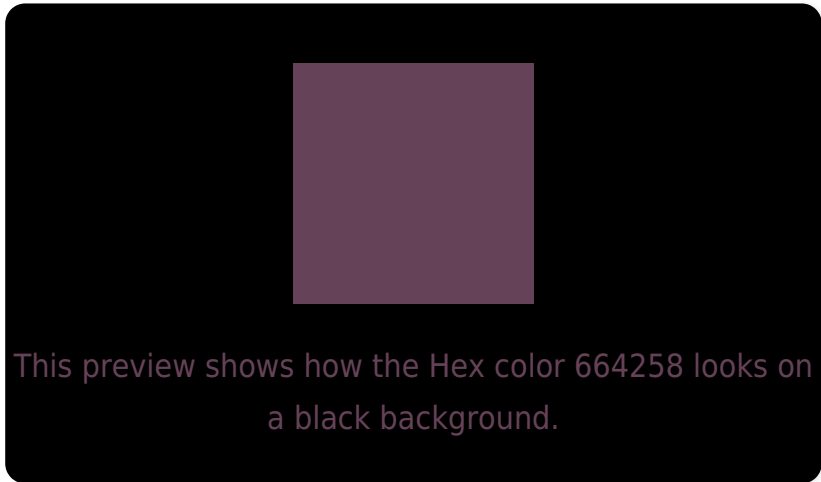
Large Text (above 18pt) WCAG AA ✓ Pass

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

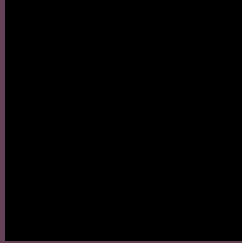
Any Text WCAG AA × Fail

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 664258 Background



This preview shows how black text looks on a background with the Hex color 664258.



This preview shows how white text looks on a background with the Hex color 664258.

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
664258

Protanopia
494D5F

Deuteranopia
514B56



Tritanopia
64454A

Trichromacy



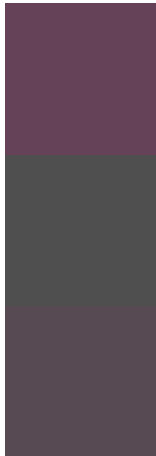
Original Color
664258

Protanomaly
54495C

Deuteranomaly
594857

Tritanomaly
65444F

Monochromacy



Original Color
664258

Achromatopsia
4F4F4F

Achromatomaly
574A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 664258 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 #664258 looks like.

```
.text, #text, p{  
    color:#664258  
}
```

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 #664258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664258
}
```

Border

The CSS property to change the border of an element to Hex 664258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

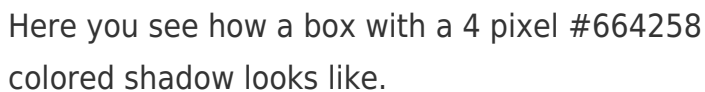
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664258 }
```

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

```
.border{ border-color:#664258 }
```

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



Here you see how a box with a 4 pixel #664258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664258; -webkit-box-shadow:4px 4px  
4px 4px #664258; box-shadow:4px 4px 4px  
4px #664258 }
```

Background

The CSS property to change the background color of an element to Hex 664258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664258 }
```

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

```
.background{ background-color:#664258 }
```

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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