

Converting Colors

Hex(664767)

Have a look what the booklet for
Hex(664767) contains.

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Color

Hex(664767)

Conversions

Conversions Part 1

Format	Color
Hex	664767
RGB	102, 71, 103
RGB Percent	40%, 28%, 40%
CMY	0.6000, 0.7216, 0.5961
CMYK	0.01, 0.31, 0.00, 0.60
HSL	298°, 18%, 34%
HSV	298°, 31%, 40%
XYZ	10.1809, 8.3105, 13.8995
YIQ	83.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

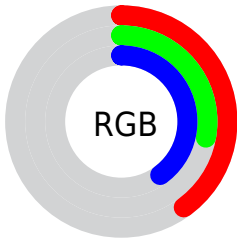
Format	Color
R_{YB}	102, 71, 103
Decimal	6702951
CIE _{Lab}	34.62, 19.26, -13.42
CIE _{LCh}	35, 23.479, 325.125
Yxy	8.3105, 0.3143, 0.2566
Android (android.graphics.Color)	4284893031 (0xFF664767)
YUV	83.9170, 9.4079, 15.8588
Hunter-Lab	28.8280, 12.5902, -8.4072

Details

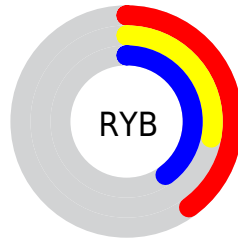
The Hex color **664767** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **486747**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **9A789A**, and **361B38** is the 20% darker color. If you saturate the color by 10%, you get **663D67**, and if you desaturate by 10%, it is **665167**.

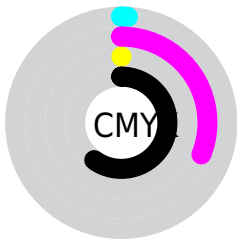
Distribution



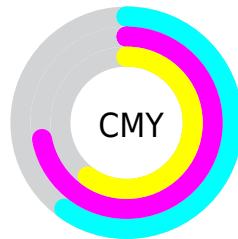
- Red (40%)
- Green (28%)
- Blue (40%)



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



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 664767 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 664767 by changing the saturation by 10% instead.

664767

664767

FFFFFF

4E304F

9A789A

361B38

B592B5

210322

D0ACD1

00000A

EDC8ED

000000

FFE4FF

664767

664767

663D67

665167

653267

675C67

652867

676667

651E67

677067

641467

687B67

640967

688567

640067

688F67

699967

69A467

Harmonies

Analogous

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



4F4E73



664767



734355

Triad

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



664767



604F2C



005B61

Complementary

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



664767



486747

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.



1D5B4E



664767



4D552F

Square

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



664767



6E4933



38593B



065970

Rectangle

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



664767



764349



38593B



045B5B

Sweetspot

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



664767



877B87



474867



453D45



C4C4C4



454545

Same Dimension

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



664767



865587



674758



332E33



6F0073



EB00F2

Inverse Universe

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



674748



875557



476756



332E2E



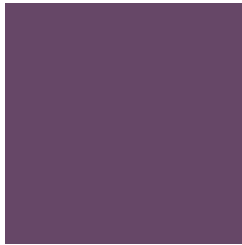
730004



F20008

Previews

White Background



This preview shows how the Hex color 664767 looks on a white background.

Color Contrast Check

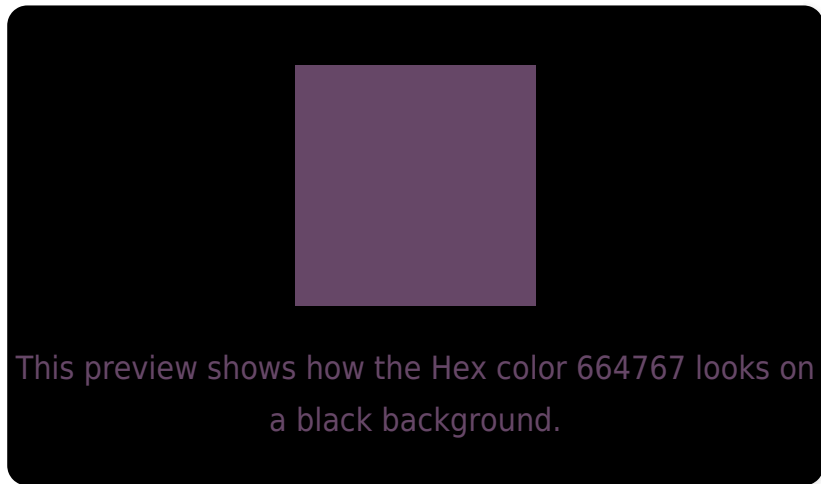
Large Text (above 18pt) WCAG AA ✓ Pass

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

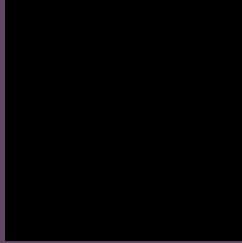
Any Text WCAG AA × Fail

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 664767 Background



This preview shows how black text looks on a background with the Hex color 664767.



This preview shows how white text looks on a background with the Hex color 664767.

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
664767

Protanopia
49516E

Deuteranopia
505065



Tritanopia
634B51

Trichromacy



Original Color
664767

Protanomaly
544D6B

Deuteranomaly
584D66

Tritanomaly
644A59

Monochromacy



Original Color
664767

Achromatopsia
545454

Achromatomaly
5B4F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 664767 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 #664767 looks like.

```
.text, #text, p{  
    color:#664767  
}
```

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 #664767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664767
}
```

Border

The CSS property to change the border of an element to Hex 664767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

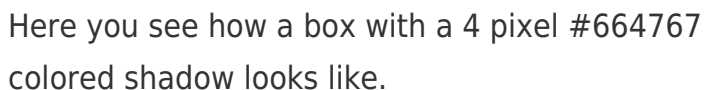
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664767 }
```

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

```
.border{ border-color:#664767 }
```

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



Here you see how a box with a 4 pixel #664767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664767; -webkit-box-shadow:4px 4px  
4px 4px #664767; box-shadow:4px 4px 4px  
4px #664767 }
```

Background

The CSS property to change the background color of an element to Hex 664767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664767 }
```

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

```
.background{ background-color:#664767 }
```

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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