

Converting Colors

Hex(664B61)

Have a look what the booklet for
Hex(664B61) contains.

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Color

Hex(664B61)

Conversions

Conversions Part 1

Format	Color
Hex	664B61
RGB	102, 75, 97
RGB Percent	40%, 29%, 38%
CMY	0.6000, 0.7059, 0.6196
CMYK	0.00, 0.26, 0.05, 0.60
HSL	311°, 15%, 35%
HSV	311°, 26%, 40%
XYZ	10.1532, 8.7200, 12.4573
YIQ	85.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

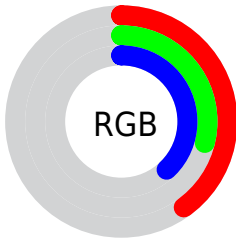
Format	Color
RYB	102, 75, 97
Decimal	6703969
CIELab	35.44, 15.52, -8.40
CIElCh	35, 17.649, 331.567
Yxy	8.7200, 0.3241, 0.2783
Android (android.graphics.Color)	4284894049 (0xFF664B61)
YUV	85.5810, 5.6296, 14.3995
Hunter-Lab	29.5296, 9.6971, -4.3411

Details

The Hex color **664B61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6650**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **997C94**, and **371F33** is the 20% darker color. If you saturate the color by 10%, you get **66415F**, and if you desaturate by 10%, it is **665563**.

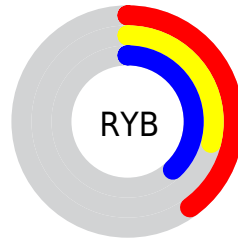
Distribution



 Red (40%)

 Green (29%)

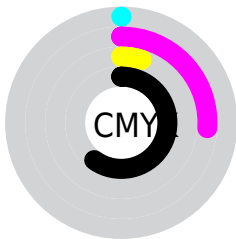
 Blue (38%)



 Red (40%)

 Yellow (29%)

 Blue (38%)

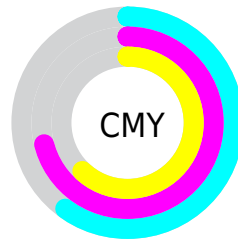



 Cyan (0%)

 Magenta (26%)

 Yellow (5%)

 Black (60%)



 Cyan (60%)

 Magenta (71%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664B61 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 664B61 by changing the saturation by 10% instead.

 664B61

 664B61

FFFFFF

 4E3449

 997C94

 371F33

 B496AE

 21081E

 D0B1CA

 000001

 ECCCE6

 000000

 FFE8FF

 664B61

 664B61

 66415F

 665563

 66375D

 665F65

662C5B

666A67

662259

667469

661858

667E6A

660E56

66886C

660454

66926E

660053

669D70

66A772

Harmonies

Analogous

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



564F6B



664B61



6E4953

Triad

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



664B61



5D5337



265B62

Complementary

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



664B61



4B6650

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.



2E5B54



664B61



4E573B

Square

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



664B61



684E3B



3D5A45



2F586C

Rectangle

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



664B61



70494A



3D5A45



275B5D

Sweetspot

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



664B61



857A83



504B66



423C41



C2C2C2



424242

Same Dimension

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



664B61



855A7D



664B54



332E32



73005E



F200C5

Inverse Universe

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



664B61



855A7D



4B665D



332E32



73005E



F200C5

Previews

White Background



This preview shows how the Hex color 664B61 looks on a white background.

Color Contrast Check

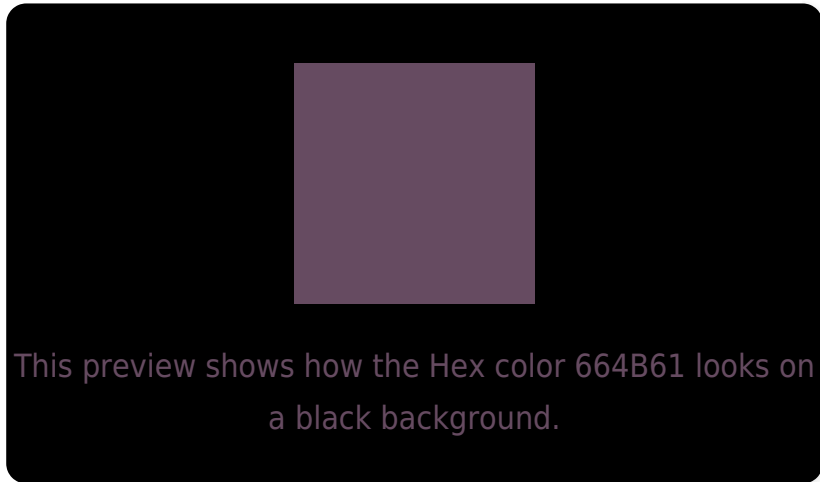
Large Text (above 18pt) WCAG AA ✓ Pass

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

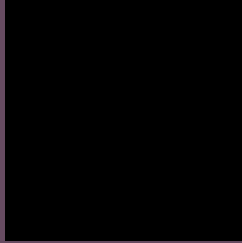
Any Text WCAG AA × Fail

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 664B61 Background



This preview shows how black text looks on a background with the Hex color 664B61.



This preview shows how white text looks on a background with the Hex color 664B61.

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
664B61

Protanopia
4F5366

Deuteranopia
565160



Tritanopia
644D53

Trichromacy



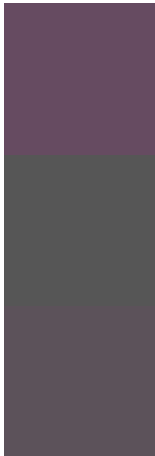
Original Color
664B61

Protanomaly
575064

Deuteranomaly
5C4F60

Tritanomaly
654C58

Monochromacy



Original Color
664B61

Achromatopsia
565656

Achromatomaly
5C525A

CSS Examples

Text

The CSS property to change the color of the text to Hex 664B61 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 #664B61 looks like.

```
.text, #text, p{  
    color:#664B61  
}
```

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 #664B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664B61
}
```

Border

The CSS property to change the border of an element to Hex 664B61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

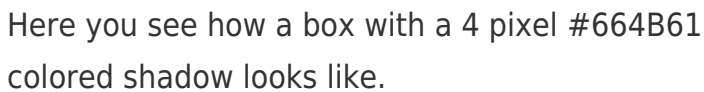
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664B61 }
```

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

```
.border{ border-color:#664B61 }
```

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



Here you see how a box with a 4 pixel #664B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664B61; -webkit-box-shadow:4px 4px  
4px 4px #664B61; box-shadow:4px 4px 4px  
4px #664B61 }
```

Background

The CSS property to change the background color of an element to Hex 664B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664B61 }
```

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

```
.background{ background-color:#664B61 }
```

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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