

Converting Colors

Hex(664555)

Have a look what the booklet for
Hex(664555) contains.

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Color

Hex(664555)

Conversions

Conversions Part 1

Format	Color
Hex	664555
RGB	102, 69, 85
RGB Percent	40%, 27%, 33%
CMY	0.6000, 0.7294, 0.6667
CMYK	0.00, 0.32, 0.17, 0.60
HSL	331°, 19%, 34%
HSV	331°, 32%, 40%
XYZ	9.2473, 7.7369, 9.6003
YIQ	80.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

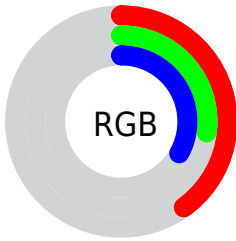
Format	Color
R_{YB}	102, 69, 85
Decimal	6702421
CIE _{Lab}	33.43, 16.91, -3.79
CIE _{LCh}	33, 17.330, 347.352
Yxy	7.7369, 0.3478, 0.2910
Android (android.graphics.Color)	4284892501 (0xFF664555)
YUV	80.6910, 2.1243, 18.6880
Hunter-Lab	27.8153, 10.6663, -0.9930

Details

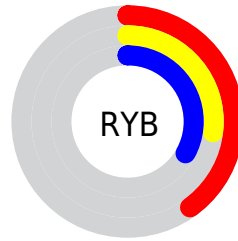
The Hex color **664555** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **456656**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9A7687**, and **361928** is the 20% darker color. If you saturate the color by 10%, you get **663B50**, and if you desaturate by 10%, it is **664F5A**.

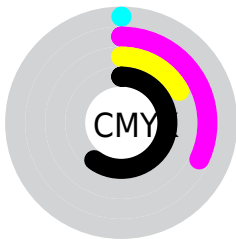
Distribution



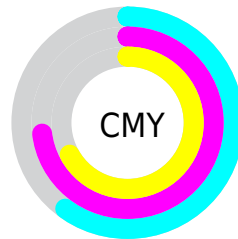
- Red (40%)
- Green (27%)
- Blue (33%)



- Red (40%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664555 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 664555 by changing the saturation by 10% instead.

664555

664555

FFFFFF

4E2E3E

9A7687

361928

B58FA1

220014

D0AABC

000000

EDC5D7

FFE1F4

FFFEFF

664555

664555

663B50

664F5A

66314A

665960

662645

666465

661C40

666E6A

66123B

66786F

660835

668275

660031

668C7A

66977F

66A184

Harmonies

Analogous

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



5A4861



664555



6A4547

Triad

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



664555



505034



255562

Complementary

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



664555



456656

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.



245656



664555



41543C

Square

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



664555



5E4C34



315648



345269

Rectangle

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



664555



69463F



315648



23555F

Sweetspot

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



664555



85777E



564566



423A3E



C2C2C2



424242

Same Dimension

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



664555



85516A



664545



332E30



730038



F20075

Inverse Universe

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



664555



85516A



456666



332E30



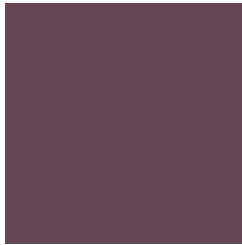
730038



F20075

Previews

White Background



This preview shows how the Hex color 664555 looks on a white background.

Color Contrast Check

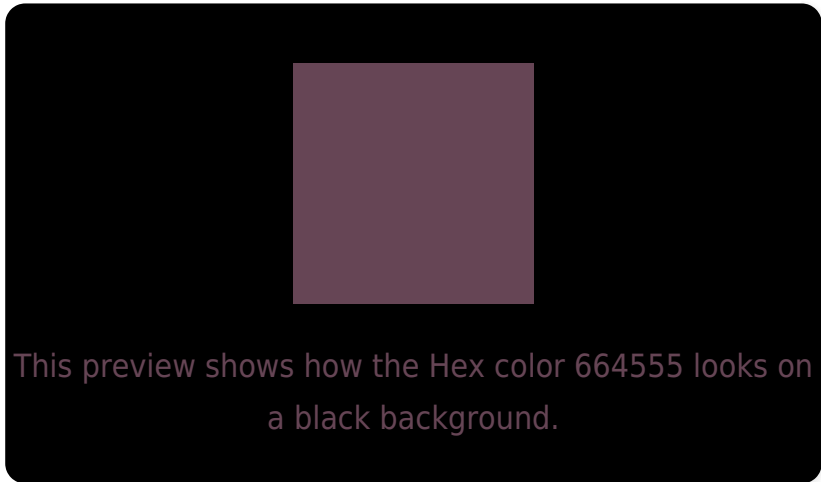
Large Text (above 18pt) WCAG AA ✓ Pass

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

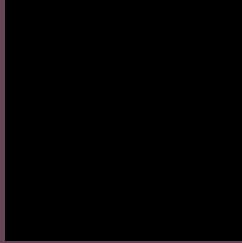
Any Text WCAG AA × Fail

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 664555 Background



This preview shows how black text looks on a background with the Hex color 664555.



This preview shows how white text looks on a background with the Hex color 664555.

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
664555

Protanopia
4D4E5B

Deuteranopia
544D54



Tritanopia
65474C

Trichromacy



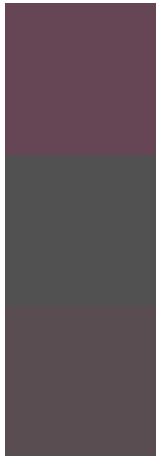
Original Color
664555

Protanomaly
564B59

Deuteranomaly
5B4A54

Tritanomaly
65464F

Monochromacy



Original Color
664555

Achromatopsia
515151

Achromatomaly
594D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 664555 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 #664555 looks like.

```
.text, #text, p{  
    color:#664555  
}
```

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 #664555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664555
}
```

Border

The CSS property to change the border of an element to Hex 664555 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".

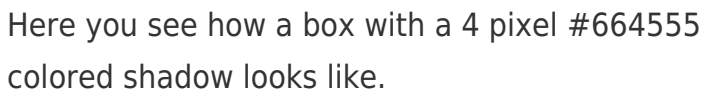
```
.border, #border, table{ border:4px solid
#664555 }
```

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

```
.border{ border-color:#664555 }
```

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

Here you see how a box with a 4 pixel #664555 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664555; -webkit-box-shadow:4px 4px  
4px 4px #664555; box-shadow:4px 4px 4px  
4px #664555 }
```

Background

The CSS property to change the background color of an element to Hex 664555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664555 }
```

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

```
.background{ background-color:#664555 }
```

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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