

Converting Colors

Hex(664457)

Have a look what the booklet for
Hex(664457) contains.

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Color

Hex(664457)

Conversions

Conversions Part 1

Format	Color
Hex	664457
RGB	102, 68, 87
RGB Percent	40%, 27%, 34%
CMY	0.6000, 0.7333, 0.6588
CMYK	0.00, 0.33, 0.15, 0.60
HSL	326°, 20%, 33%
HSV	326°, 33%, 40%
XYZ	9.2669, 7.6471, 10.0045
YIQ	80.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

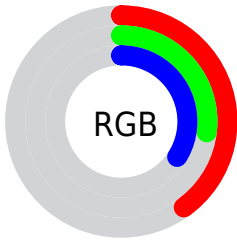
Format	Color
R_{YB}	102, 68, 87
Decimal	6702167
CIE Lab	33.24, 17.90, -5.36
CIE LCh	33, 18.684, 343.337
Yxy	7.6471, 0.3443, 0.2841
Android (android.graphics.Color)	4284892247 (0xFF664457)
YUV	80.3320, 3.2873, 19.0028
Hunter-Lab	27.6535, 11.4233, -2.0925

Details

The Hex color **664457** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **446653**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9A7589**, and **36182A** is the 20% darker color. If you saturate the color by 10%, you get **663A52**, and if you desaturate by 10%, it is **664E5C**.

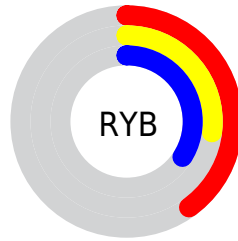
Distribution



Red (40%)

Green (27%)

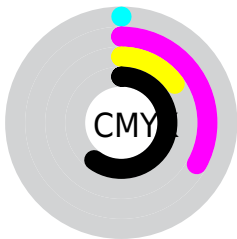
Blue (34%)



Red (40%)

Yellow (27%)

Blue (34%)

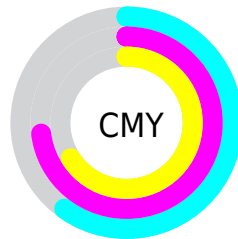


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (60%)



Cyan (60%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664457 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 664457 by changing the saturation by 10% instead.



664457



664457

FFFFFF



4E2D40



9A7589



36182A



B58EA3



220016



D0A9BE



000000



EDC4DA



FFE0F6



FFDFDF



664457



664457



663A52



664E5C

66304E

665860

66254A

666365

661B45

666D69

661140

66776E

66073C

668172

660039

668B77

66967B

66A080

Harmonies

Analogous

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



584864



664457



6B4348

Triad

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



664457



524F31



1D5562

Complementary

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



664457



446653

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.



205654



664457



415338

Square

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



664457



604A32



305645



2E526A

Rectangle

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



664457



6B453F



305645



1B565E

Sweetspot

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



664457



85777F



534466



423A3F



C2C2C2



424242

Same Dimension

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



664457



85506D



664446



332E31



730040



F20087

Inverse Universe

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



664457



85506D



446664



332E31



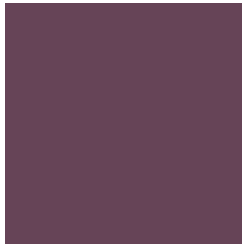
730040



F20087

Previews

White Background



This preview shows how the Hex color 664457 looks on a white background.

Color Contrast Check

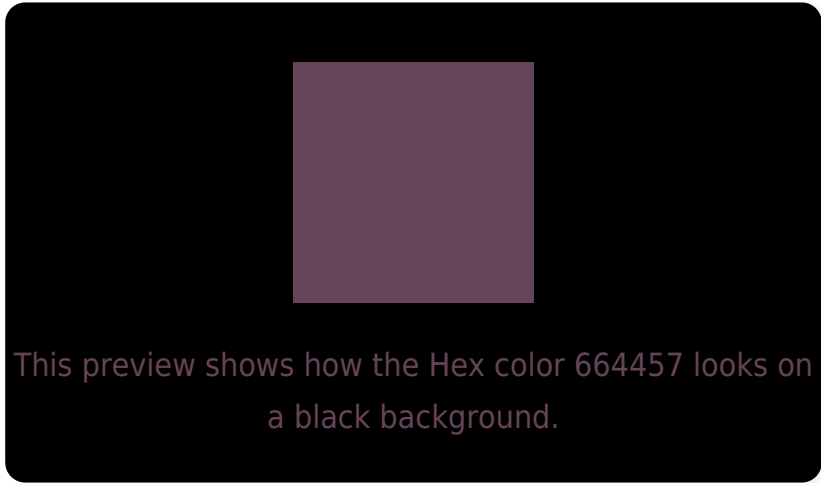
Large Text (above 18pt) WCAG AA ✓ Pass

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

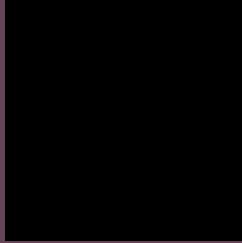
Any Text WCAG AA × Fail

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 664457 Background



This preview shows how black text looks on a background with the Hex color 664457.



This preview shows how white text looks on a background with the Hex color 664457.

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
664457

Protanopia
4B4E5D

Deuteranopia
534C55



Tritanopia
65464B

Trichromacy



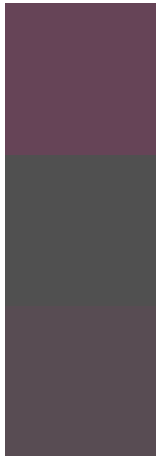
Original Color
664457

Protanomaly
554A5B

Deuteranomaly
5A4956

Tritanomaly
65454F

Monochromacy



Original Color
664457

Achromatopsia
505050

Achromatomaly
584C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 664457 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 #664457 looks like.

```
.text, #text, p{  
    color:#664457  
}
```

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 #664457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664457  
}
```

Border

The CSS property to change the border of an element to Hex 664457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

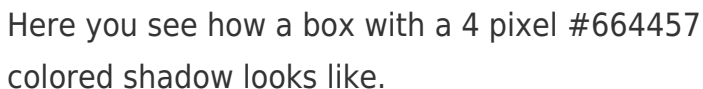
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#664457 }
```

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

```
.border{ border-color:#664457 }
```

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



Here you see how a box with a 4 pixel #664457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664457; -webkit-box-shadow:4px 4px  
4px 4px #664457; box-shadow:4px 4px 4px  
4px #664457 }
```

Background

The CSS property to change the background color of an element to Hex 664457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664457 }
```

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

```
.background{ background-color:#664457 }
```

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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