

Converting Colors

Hex(667264)

Have a look what the booklet for
Hex(667264) contains.

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Color

Hex(667264)

Conversions

Conversions Part 1

Format	Color
Hex	667264
RGB	102, 114, 100
RGB Percent	40%, 45%, 39%
CMY	0.6000, 0.5529, 0.6078
CMYK	0.11, 0.00, 0.12, 0.55
HSL	111°, 7%, 42%
HSV	111°, 12%, 45%
XYZ	13.7971, 15.7795, 14.3752
YIQ	108.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

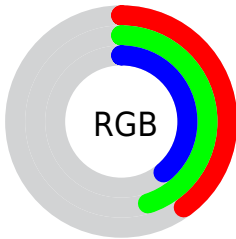
Format	Color
R_{YB}	100, 114, 112
Decimal	6713956
CIE _{Lab}	46.68, -7.41, 6.24
CIE _{LCh}	47, 9.687, 139.926
Yxy	15.7795, 0.3139, 0.3590
Android (android.graphics.Color)	4284904036 (0xFF667264)
YUV	108.8160, -4.3463, -5.9776
Hunter-Lab	39.7234, -7.5180, 6.3505

Details

The Hex color **667264** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706472**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **99A697**, and **374235** is the 20% darker color. If you saturate the color by 10%, you get **5C7259**, and if you desaturate by 10%, it is **70726F**.

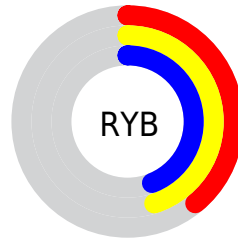
Distribution



Red (40%)

Green (45%)

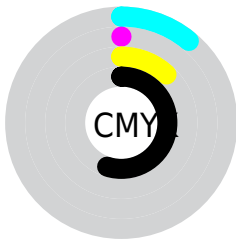
Blue (39%)



Red (39%)

Yellow (45%)

Blue (44%)

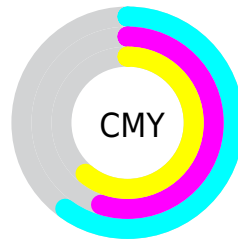


Cyan (11%)

Magenta (0%)

Yellow (12%)

Black (55%)



Cyan (60%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667264 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 667264 by changing the saturation by 10% instead.



667264



667264

FFFFFF



4E594C



99A697



374235



B4C1B2



222C20



CFDDCD



0C1809



ECF9E9



000000



667264



667264



5C7259



70726F



52724D



7A727B



497242



837286

 3F7236

 8D7292

 35722B

 97729D

 2B7220

 A172A8

 227214

 AA72B4

 187209

 B472BF

 107200

 BE72CB

Harmonies

Analogous

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



6F705F



667264



5E736C

Triad

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



667264



63707E



806969

Complementary

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



667264



706472

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.



7E6972



667264



6D6D7E

Square

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



667264



5C727B



776B79



7E6B63

Rectangle

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



667264



5B7371



776B79



80696C

Sweetspot

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



667264



8F948E



727064



474A46



C9C9C9



4A4A4A

Same Dimension

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



667264



81947E



647269



333832



117800



23F700

Inverse Universe

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



706472



917E94



72646D



373238



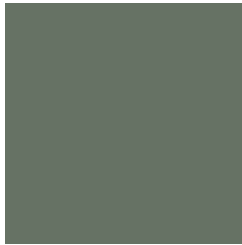
670078



D400F7

Previews

White Background



This preview shows how the Hex color 667264 looks on a white background.

Color Contrast Check

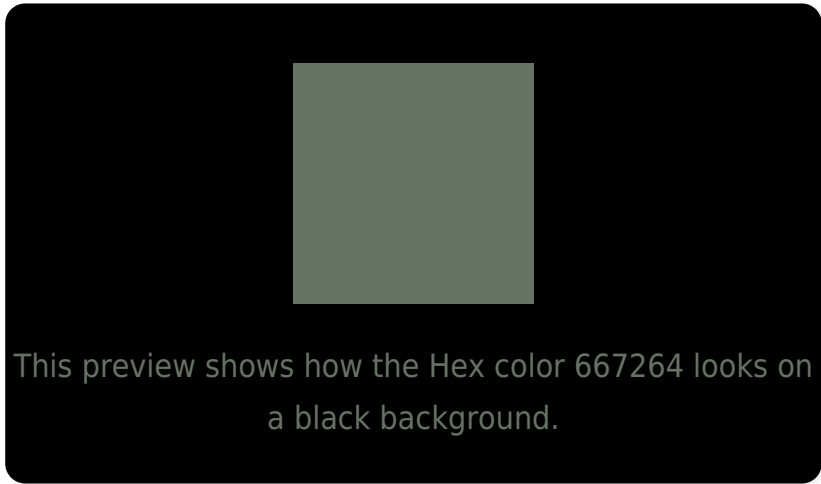
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

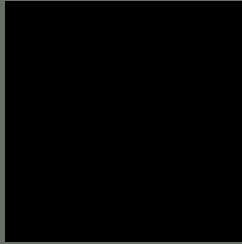
Any Text WCAG AA × Fail

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 667264 Background



This preview shows how black text looks on a background with the Hex color 667264.

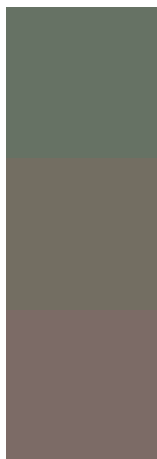


This preview shows how white text looks on a background with the Hex color 667264.

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


667264

Protanopia

736E62

Deuteranopia

7C6B66



Tritanopia
696F78

Trichromacy



Original Color
667264

Protanomaly
6E6F63

Deuteranomaly
746E65

Tritanomaly
687071

Monochromacy



Original Color
667264

Achromatopsia
6D6D6D

Achromatomaly
6A6F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 667264 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 #667264 looks like.

```
.text, #text, p{  
    color:#667264  
}
```

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 #667264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667264  
}
```

Border

The CSS property to change the border of an element to Hex 667264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

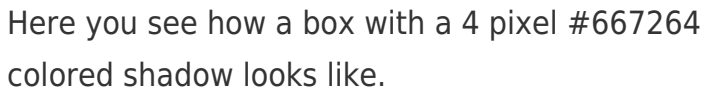
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#667264 }
```

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

```
.border{ border-color:#667264 }
```

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



Here you see how a box with a 4 pixel #667264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667264; -webkit-box-shadow:4px 4px  
4px 4px #667264; box-shadow:4px 4px 4px  
4px #667264 }
```

Background

The CSS property to change the background color of an element to Hex 667264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667264 }
```

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

```
.background{ background-color:#667264 }
```

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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