

Converting Colors

Hex(4C664D)

Have a look what the booklet for
Hex(4C664D) contains.

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Color

Hex(4C664D)

Conversions

Conversions Part 1

Format	Color
Hex	4C664D
RGB	76, 102, 77
RGB Percent	30%, 40%, 30%
CMY	0.7020, 0.6000, 0.6980
CMYK	0.25, 0.00, 0.25, 0.60
HSL	122°, 15%, 35%
HSV	122°, 25%, 40%
XYZ	9.0714, 11.5751, 8.7773
YIQ	91.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

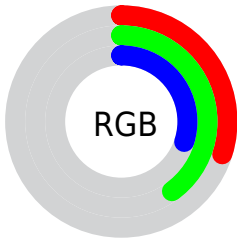
Format	Color
RYB	76, 101, 102
Decimal	5006925
CIELab	40.53, -15.18, 11.07
CIElCh	41, 18.787, 143.885
Yxy	11.5751, 0.3083, 0.3934
Android (android.graphics.Color)	4283197005 (0xFF4C664D)
YUV	91.3760, -7.0874, -13.4848
Hunter-Lab	34.0221, -11.9448, 8.5194

Details

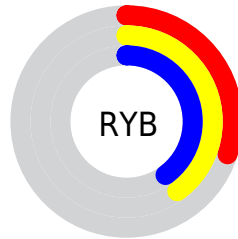
The Hex color **4C664D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **664C65**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7D997E**, and **1F3721** is the 20% darker color. If you saturate the color by 10%, you get **426643**, and if you desaturate by 10%, it is **566657**.

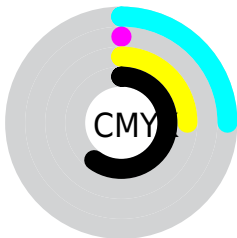
Distribution



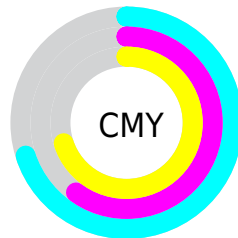
- Red (30%)
- Green (40%)
- Blue (30%)



- Red (30%)
- Yellow (40%)
- Blue (40%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C664D 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 4C664D by changing the saturation by 10% instead.



4C664D



4C664D

FFFFFF



354E36



7D997E



1F3721



98B498



0A210B



B2D0B3



000400



CEECCE



000000



EAFFEA



4C664D



4C664D



426643



566657



386639



606661

■ 2D6630

■ 6B666A

■ 236626

■ 756674

■ 19661C

■ 7F667E

■ 0F6612

■ 896688

■ 056608

■ 936692

■ 006604

■ 9E669B

■ A866A5

Harmonies

Analogous

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



5E6243



4C664D



3B685C

Triad

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



4C664D



47627E



7E5554

Complementary

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



4C664D



664C65

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.



7C5463



4C664D



5E5D7C

Square

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



4C664D



356678



705872



795847

Rectangle

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



4C664D



326866



705872



7E5459

Sweetspot

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



4C664D



7A857A



65664C



3C423C



C2C2C2



424242

Same Dimension

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



4C664D



5B855D



4C665A



2E332E



007304



00F209

Inverse Universe

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



664C65



855B83



664C58



332E33



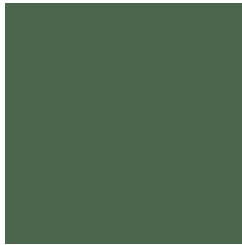
73006E



F200E9

Previews

White Background



This preview shows how the Hex color 4C664D looks on a white background.

Color Contrast Check

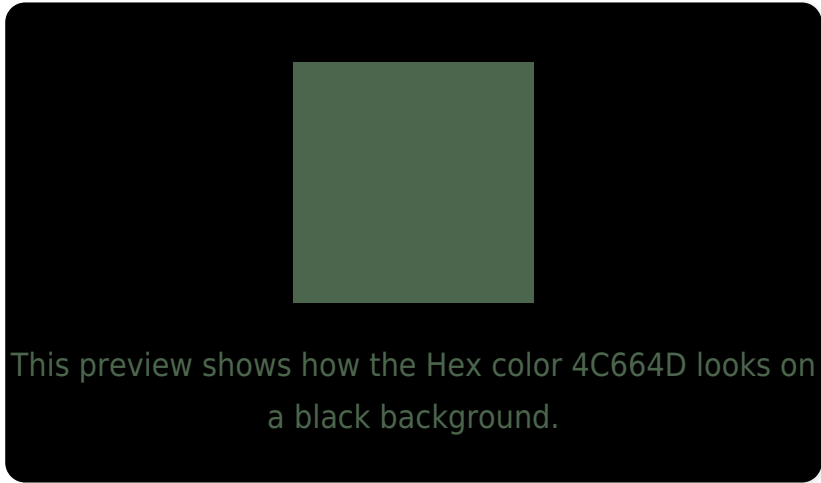
Large Text (above 18pt) WCAG AA ✓ Pass

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

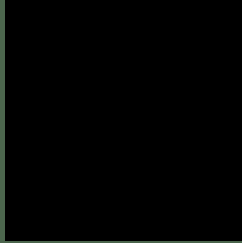
Any Text WCAG AA × Fail

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 4C664D Background



This preview shows how black text looks on a background with the Hex color 4C664D.



This preview shows how white text looks on a background with the Hex color 4C664D.

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](#).

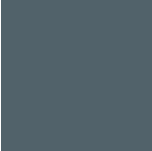
Dichromacy



Original Color
4C664D

Protanopia
665F4A

Deuteranopia
6E5C4F



Tritanopia
51626A

Trichromacy



Original Color
4C664D

Protanomaly
5D624B

Deuteranomaly
62604E

Tritanomaly
4F635F

Monochromacy



Original Color
4C664D

Achromatopsia
5B5B5B

Achromatomaly
565F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C664D 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 #4C664D looks like.

```
.text, #text, p{  
    color:#4C664D  
}
```

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 #4C664D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C664D
}
```

Border

The CSS property to change the border of an element to Hex 4C664D 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
#4C664D }
```

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

```
.border{ border-color:#4C664D }
```

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

Here you see how a box with a 4 pixel #4C664D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C664D; -webkit-box-shadow:4px 4px  
4px 4px #4C664D; box-shadow:4px 4px 4px  
4px #4C664D }
```

Background

The CSS property to change the background color of an element to Hex 4C664D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C664D }
```

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

```
.background{ background-color:#4C664D }
```

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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