

Converting Colors

Hex(66624B)

Have a look what the booklet for
Hex(66624B) contains.

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Color

Hex(66624B)

Conversions

Conversions Part 1

Format	Color
Hex	66624B
RGB	102, 98, 75
RGB Percent	40%, 38%, 29%
CMY	0.6000, 0.6157, 0.7059
CMYK	0.00, 0.04, 0.26, 0.60
HSL	51°, 15%, 35%
HSV	51°, 26%, 40%
XYZ	11.1172, 12.0681, 8.4001
YIQ	96.5740, 9.7670, -6.3050

Conversions

Conversions Part 2

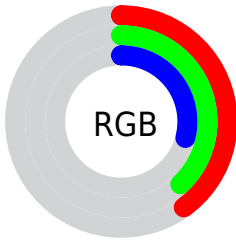
Format	Color
R_{YB}	80, 102, 75
Decimal	6709835
CIE Lab	41.32, -2.56, 13.69
CIE LCh	41, 13.932, 100.600
Yxy	12.0681, 0.3520, 0.3821
Android (android.graphics.Color)	4284899915 (0xFF66624B)
YUV	96.5740, -10.6360, 4.7586
Hunter-Lab	34.7392, -3.6705, 9.9810

Details

The Hex color **66624B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4F66**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **99957C**, and **37341F** is the 20% darker color. If you saturate the color by 10%, you get **666041**, and if you desaturate by 10%, it is **666455**.

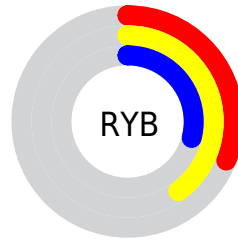
Distribution



Red (40%)

Green (38%)

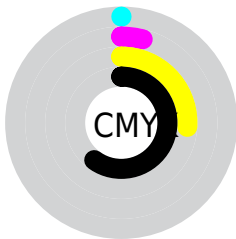
Blue (29%)



Red (31%)

Yellow (40%)

Blue (29%)

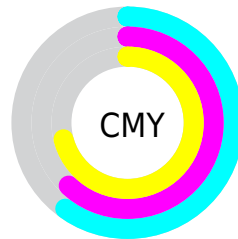


Cyan (0%)

Magenta (4%)

Yellow (26%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66624B 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 66624B by changing the saturation by 10% instead.



66624B



66624B

FFFFFF



4E4A34



99957C



37341F



B4AF96



211F08



D0CB80



010700



ECE7CC



000000



FFFFE8



66624B



66624B



666041



666455



665F37



66655F

665D2C

66676A

665C22

666874

665A18

666A7E

66590E

666B88

665704

666D92

665700

666E9D

6670A7

Harmonies

Analogous

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



715E4C



66624B



596550

Triad

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



66624B



426770



745A69

Complementary

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



66624B



4B4F66

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.



685D73



66624B



4B6577

Square

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



66624B



446865



5A6178



79595E

Rectangle

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



66624B



506756



5A6178



715B6D

Sweetspot

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



66624B



85837A



664B4F



42413C



C2C2C2



424242

Same Dimension

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



66624B



857E5A



5D664B



33322E



736200



F2CE00

Inverse Universe

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



4B4F66



5A6085



544B66



2E2F33



001173



0024F2

Previews

White Background



This preview shows how the Hex color 66624B looks on a white background.

Color Contrast Check

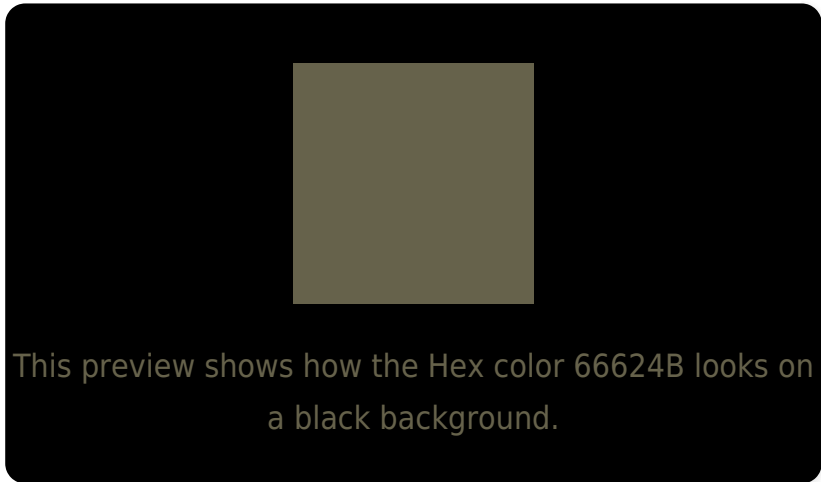
Large Text (above 18pt) WCAG AA ✓ Pass

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

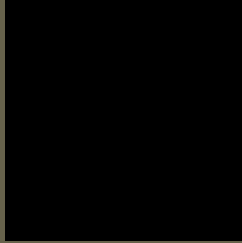
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

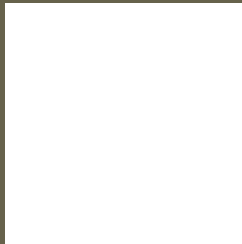
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 66624B Background



This preview shows how black text looks on a background with the Hex color 66624B.



This preview shows how white text looks on a background with the Hex color 66624B.

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](#).

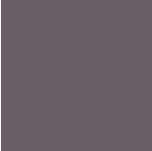
Dichromacy



Original Color
66624B

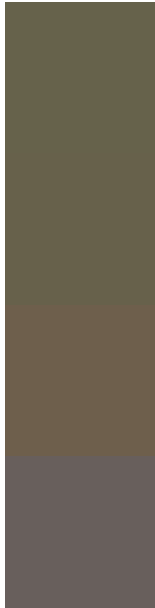
Protanopia
68614B

Deuteranopia
725E4C



Tritanopia
695E66

Trichromacy



Original Color
66624B

Protanomaly
67614B

Deuteranomaly
6E5F4C

Tritanomaly
685F5C

Monochromacy



Original Color
66624B

Achromatopsia
616161

Achromatomaly
636159

CSS Examples

Text

The CSS property to change the color of the text to Hex 66624B 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 #66624B looks like.

```
.text, #text, p{  
    color:#66624B  
}
```

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 #66624B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66624B
}
```

Border

The CSS property to change the border of an element to Hex 66624B is called "border". The border property can be set on classes, ids or directly on the HTML element.

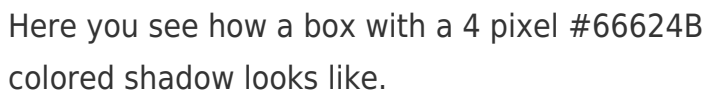
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66624B }
```

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

```
.border{ border-color:#66624B }
```

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



Here you see how a box with a 4 pixel #66624B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66624B; -webkit-box-shadow:4px 4px  
4px 4px #66624B; box-shadow:4px 4px 4px  
4px #66624B }
```

Background

The CSS property to change the background color of an element to Hex 66624B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66624B }
```

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

```
.background{ background-color:#66624B }
```

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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