

Converting Colors

Hex(66504D)

Have a look what the booklet for
Hex(66504D) contains.

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Color

Hex(66504D)

Conversions

Conversions Part 1

Format	Color
Hex	66504D
RGB	102, 80, 77
RGB Percent	40%, 31%, 30%
CMY	0.6000, 0.6863, 0.6980
CMYK	0.00, 0.22, 0.25, 0.60
HSL	7°, 14%, 35%
HSV	7°, 25%, 40%
XYZ	9.6877, 9.0979, 8.2667
YIQ	86.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

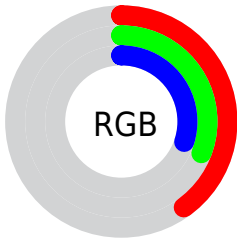
Format	Color
RYB	102, 80, 77
Decimal	6705229
CIELab	36.17, 8.68, 5.26
CIElCh	36, 10.151, 31.238
Yxy	9.0979, 0.3581, 0.3363
Android (android.graphics.Color)	4284895309 (0xFF66504D)
YUV	86.2360, -4.5533, 13.8250
Hunter-Lab	30.1628, 4.5460, 4.8644




Details

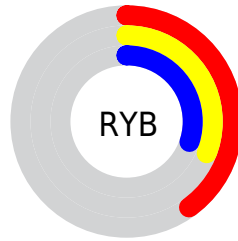
The Hex color **66504D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6366**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **99817E**, and **362321** is the 20% darker color. If you saturate the color by 10%, you get **664743**, and if you desaturate by 10%, it is **665957**.

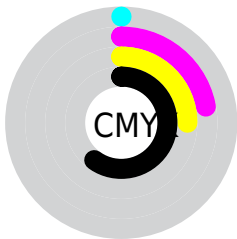
Distribution







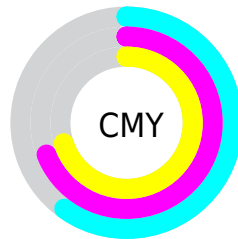
-  Red (40%)
-  Green (31%)
-  Blue (30%)






-  Red (40%)
-  Yellow (31%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (25%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (69%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66504D 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 66504D by changing the saturation by 10% instead.



66504D



66504D

FFFFFF



4E3936



99817E



362321



B49B98



210F0A



D0B6B2



000000



ECD2CE



FFEEEE



66504D



66504D



664743



665957



663E39



666261

66352E

666B6C

662C24

667476

66231A

667D80

661A10

66868A

661106

668F94

660C00

66989F

66A1A9

Harmonies

Analogous

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



654F55



66504D



625247

Triad

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



66504D



49594D



4C5665

Complementary

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



66504D



4D6366

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.



435863



66504D



425A55

Square

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



66504D



525747



405A5D



575363

Rectangle

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



66504D



5E5445



405A5D



495765

Sweetspot

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



66504D



857C7B



664D63



423E3D



C2C2C2



424242

Same Dimension

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



66504D



85635E



665C4D



332F2E



730E00



F21D00

Inverse Universe

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



4D6366



5E8085



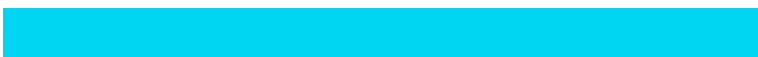
4D5766



2E3233



006573



00D5F2

Previews

White Background



This preview shows how the Hex color 66504D looks on a white background.

Color Contrast Check

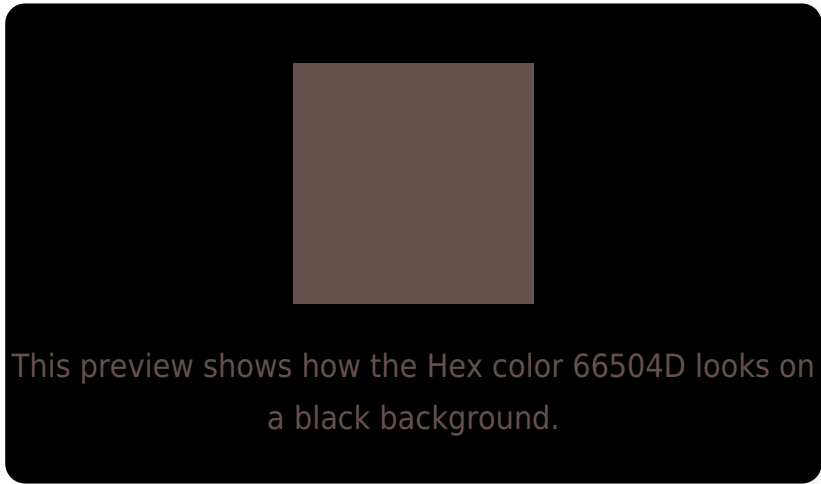
Large Text (above 18pt) WCAG AA ✓ Pass

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

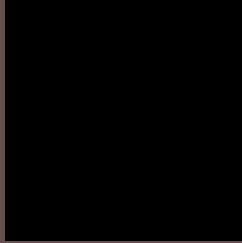
Any Text WCAG AA × Fail

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 66504D Background



This preview shows how black text looks on a background with the Hex color 66504D.



This preview shows how white text looks on a background with the Hex color 66504D.

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
66504D

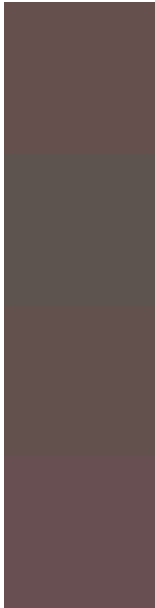
Protanopia
585550

Deuteranopia
61524D



Tritanopia
674F55

Trichromacy



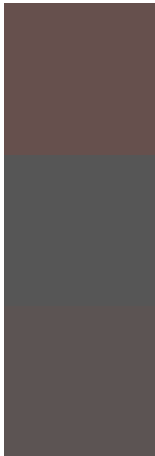
Original Color
66504D

Protanomaly
5D534F

Deuteranomaly
63514D

Tritanomaly
674F52

Monochromacy



Original Color
66504D

Achromatopsia
565656

Achromatomaly
5C5453

CSS Examples

Text

The CSS property to change the color of the text to Hex 66504D 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 #66504D looks like.

```
.text, #text, p{  
    color:#66504D  
}
```

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 #66504D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66504D
}
```

Border

The CSS property to change the border of an element to Hex 66504D 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".

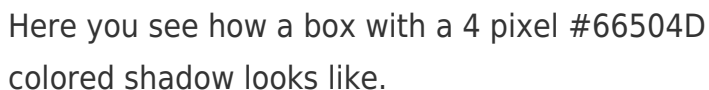
```
.border, #border, table{ border:4px solid
#66504D }
```

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

```
.border{ border-color:#66504D }
```

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

Here you see how a box with a 4 pixel #66504D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66504D; -webkit-box-shadow:4px 4px  
4px 4px #66504D; box-shadow:4px 4px 4px  
4px #66504D }
```

Background

The CSS property to change the background color of an element to Hex 66504D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66504D }
```

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

```
.background{ background-color:#66504D }
```

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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