

Converting Colors

Hex(6B504F)

Have a look what the booklet for
Hex(6B504F) contains.

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Color

Hex(6B504F)

Conversions

Conversions Part 1

Format	Color
Hex	6B504F
RGB	107, 80, 79
RGB Percent	42%, 31%, 31%
CMY	0.5804, 0.6863, 0.6902
CMYK	0.00, 0.25, 0.26, 0.58
HSL	2°, 15%, 36%
HSV	2°, 26%, 42%
XYZ	10.3433, 9.4276, 8.6717
YIQ	87.9590, 16.4130, 5.4130

Conversions

Conversions Part 2

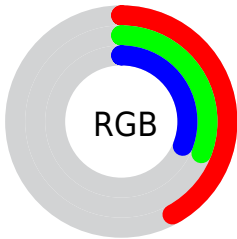
Format	Color
R_{YB}	107, 80, 79
Decimal	7032911
CIE _{Lab}	36.79, 11.15, 4.98
CIE _{LCh}	37, 12.210, 24.055
Yxy	9.4276, 0.3637, 0.3315
Android (android.graphics.Color)	4285222991 (0xFF6B504F)
YUV	87.9590, -4.4168, 16.6990
Hunter-Lab	30.7045, 6.3981, 4.7482

Details

The Hex color **6B504F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6A6B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9F8180**, and **3B2323** is the 20% darker color. If you saturate the color by 10%, you get **6B4644**, and if you desaturate by 10%, it is **6B5A5A**.

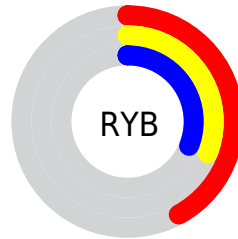
Distribution



Red (42%)

Green (31%)

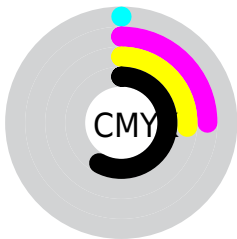
Blue (31%)



Red (42%)

Yellow (31%)

Blue (31%)

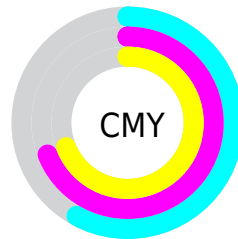


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B504F 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 6B504F by changing the saturation by 10% instead.



6B504F



6B504F

FFFFFF



523938



9F8180



3B2323



BA9B9A



250F0D



D6B6B5



000000



F3D2D0



FFEEED



6B504F



6B504F



6B4644



6B5A5A




6B3B3A



6B6564

 6B312F

 6B6F6F

 6B2724

 6B797A

 6B1C1A

 6B8485

 6B120F

 6B8E8F

 6B0804

 6B989A

 6B0400

 6BA3A5

 6BADAF

Harmonies

Analogous

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



695059



6B504F



685247

Triad

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



6B504F



4A5B4B



49586A

Complementary

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



6B504F



4F6A6B

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.



3F5B66



6B504F



415C54

Square

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



6B504F



565845



3C5C5E



565568

Rectangle

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



6B504F



635444



3C5C5E



455969

Sweetspot

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



6B504F



8C8181



6B4F6A



474140



C7C7C7



474747

Same Dimension

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



6B504F



8C6261



6B5E4F



363030



750400



F50900

Inverse Universe

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



4F6A6B



618B8C



4F5C6B



303536



007175



00ECF5

Previews

White Background



This preview shows how the Hex color 6B504F looks on a white background.

Color Contrast Check

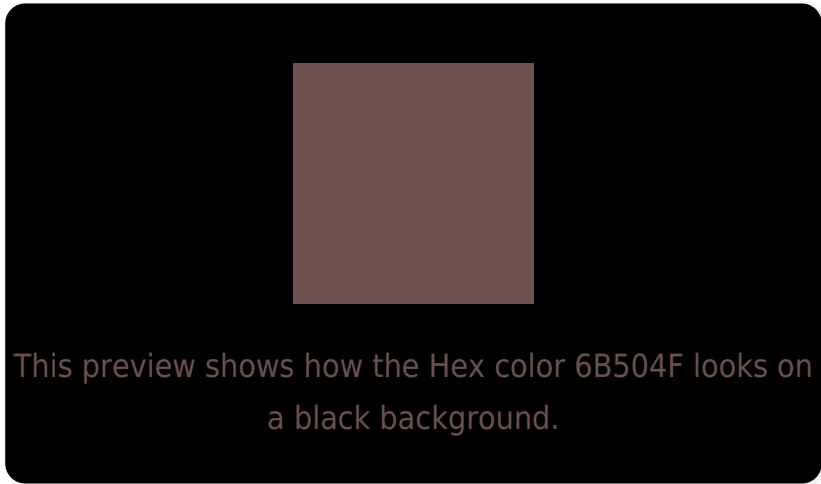
Large Text (above 18pt) WCAG AA ✓ Pass

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

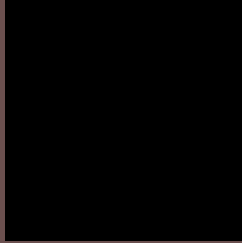
Any Text WCAG AA × Fail

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 6B504F Background



This preview shows how black text looks on a background with the Hex color 6B504F.

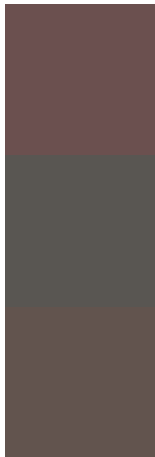


This preview shows how white text looks on a background with the Hex color 6B504F.

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
6B504F

Protanopia
595652

Deuteranopia
62544E



Tritanopia
6C4F55

Trichromacy



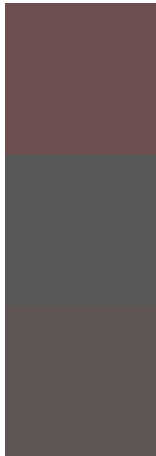
Original Color
6B504F

Protanomaly
605451

Deuteranomaly
65534E

Tritanomaly
6C4F53

Monochromacy



Original Color
6B504F

Achromatopsia
585858

Achromatomaly
5F5555

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B504F 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 #6B504F looks like.

```
.text, #text, p{  
    color:#6B504F  
}
```

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 #6B504F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B504F
}
```

Border

The CSS property to change the border of an element to Hex 6B504F is called "border". The border property can be set on classes, ids or directly on the HTML element.

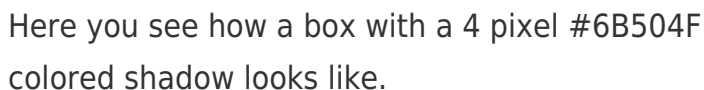
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B504F }
```

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

```
.border{ border-color:#6B504F }
```

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



Here you see how a box with a 4 pixel #6B504F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B504F; -webkit-box-shadow:4px 4px  
4px 4px #6B504F; box-shadow:4px 4px 4px  
4px #6B504F }
```

Background

The CSS property to change the background color of an element to Hex 6B504F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B504F }
```

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

```
.background{ background-color:#6B504F }
```

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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