

Converting Colors

Hex(5F734B)

Have a look what the booklet for
Hex(5F734B) contains.

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Color

Hex(5F734B)

Conversions

Conversions Part 1

Format	Color
Hex	5F734B
RGB	95, 115, 75
RGB Percent	37%, 45%, 29%
CMY	0.6275, 0.5490, 0.7059
CMYK	0.17, 0.00, 0.35, 0.55
HSL	90°, 21%, 37%
HSV	90°, 35%, 45%
XYZ	12.1200, 15.2024, 8.9522
YIQ	104.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

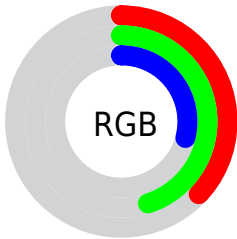
Format	Color
R_{YB}	75, 115, 95
Decimal	6255435
CIE _{Lab}	45.91, -15.19, 19.77
CIE _{LCh}	46, 24.934, 127.525
Yxy	15.2024, 0.3341, 0.4191
Android (android.graphics.Color)	4284445515 (0xFF5F734B)
YUV	104.4600, -14.5238, -8.2964
Hunter-Lab	38.9902, -12.7464, 13.6801

Details

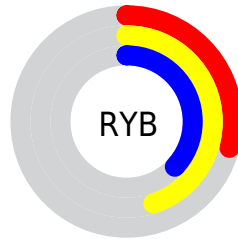
The Hex color **5F734B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5F4B73**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **92A77C**, and **30431E** is the 20% darker color. If you saturate the color by 10%, you get **597340**, and if you desaturate by 10%, it is **657357**.

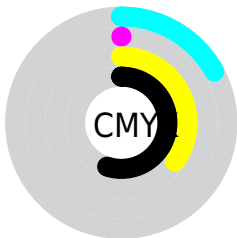
Distribution



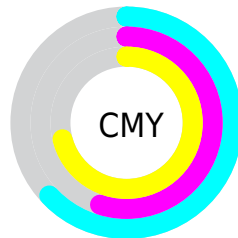
- Red (37%)
- Green (45%)
- Blue (29%)



- Red (29%)
- Yellow (45%)
- Blue (37%)



- Cyan (17%)
- Magenta (0%)
- Yellow (35%)
- Black (55%)



- Cyan (63%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F734B 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 5F734B by changing the saturation by 10% instead.



5F734B



5F734B

FFFFFF



475A34



92A77C



30431E



ADC296



1A2D07



C8DEB1



001900



E5FBCC



000000



FFFFE9



5F734B



5F734B



597340



657357



547334



6B7362

■ 4E7329

■ 70736E

■ 48731D

■ 767379

■ 427312

■ 7C7385

■ 3D7306

■ 827390

■ 3A7300

■ 87739B

■ 8D73A7

■ 9373B3

Harmonies

Analogous

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



766D43



5F734B



46775C

Triad

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



5F734B



377393



955D68

Complementary

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



5F734B



5F4B73

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.



8B5F7D



5F734B



586D96

Square

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



5F734B



217785



76658E



946054

Rectangle

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



5F734B



35786A



76658E



935D6F

Sweetspot

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



5F734B



8F9687



735F4B



484D43



CCCCCC



4D4D4D

Same Dimension

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



5F734B



779657



4B734B



383B35



3D7A00



7DFA00

Inverse Universe

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



5F4B73



775796



734B73



38353B



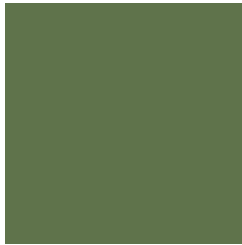
3D007A



7D00FA

Previews

White Background



This preview shows how the Hex color 5F734B looks on a white background.

Color Contrast Check

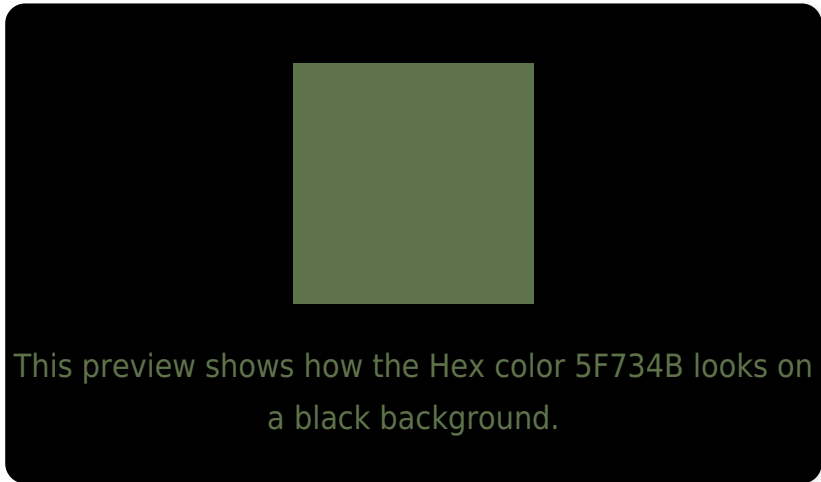
Large Text (above 18pt) WCAG AA ✓ Pass

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

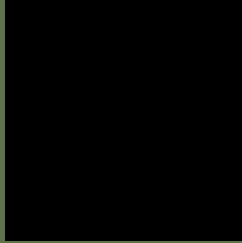
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

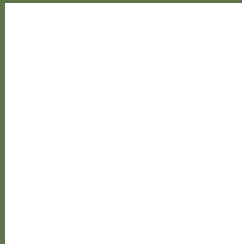
Any Text WCAG AAA × Fail

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

Hex 5F734B Background



This preview shows how black text looks on a background with the Hex color 5F734B.

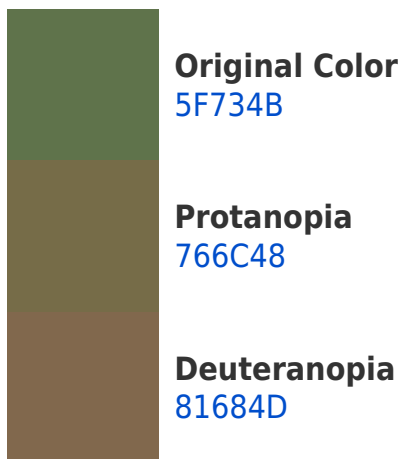


This preview shows how white text looks on a background with the Hex color 5F734B.

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





Tritanopia
656E76

Trichromacy



Original Color
5F734B

Protanomaly
6E6F49

Deuteranomaly
756C4C

Tritanomaly
637066

Monochromacy



Original Color
5F734B

Achromatopsia
686868

Achromatomaly
656C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F734B 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 #5F734B looks like.

```
.text, #text, p{  
    color:#5F734B  
}
```

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 #5F734B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F734B
}
```

Border

The CSS property to change the border of an element to Hex 5F734B 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
#5F734B }
```

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

```
.border{ border-color:#5F734B }
```

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

Here you see how a box with a 4 pixel #5F734B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F734B; -webkit-box-shadow:4px 4px  
4px 4px #5F734B; box-shadow:4px 4px 4px  
4px #5F734B }
```

Background

The CSS property to change the background color of an element to Hex 5F734B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F734B }
```

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

```
.background{ background-color:#5F734B }
```

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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