

Converting Colors

Hex(6A574F)

Have a look what the booklet for
Hex(6A574F) contains.

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Color

Hex(6A574F)

Conversions

Conversions Part 1

Format	Color
Hex	6A574F
RGB	106, 87, 79
RGB Percent	42%, 34%, 31%
CMY	0.5843, 0.6588, 0.6902
CMYK	0.00, 0.18, 0.25, 0.58
HSL	18°, 15%, 36%
HSV	18°, 25%, 42%
XYZ	10.7633, 10.4451, 8.8459
YIQ	91.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

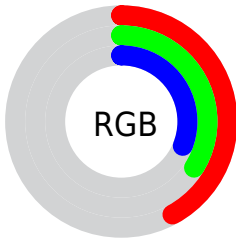
Format	Color
R_{YB}	106, 90, 79
Decimal	6969167
CIE Lab	38.63, 6.43, 7.57
CIE LCh	39, 9.930, 49.650
Yxy	10.4451, 0.3581, 0.3475
Android (android.graphics.Color)	4285159247 (0xFF6A574F)
YUV	91.7690, -6.2951, 12.4806
Hunter-Lab	32.3188, 2.8889, 6.3950

Details

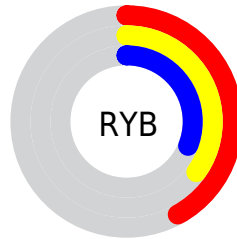
The Hex color **6A574F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F626A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9E8980**, and **3A2A23** is the 20% darker color. If you saturate the color by 10%, you get **6A5044**, and if you desaturate by 10%, it is **6A5E5A**.

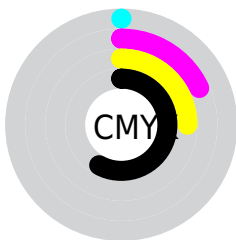
Distribution



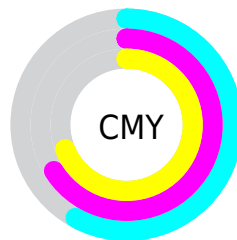
- Red (42%)
- Green (34%)
- Blue (31%)



- Red (42%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A574F 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 6A574F by changing the saturation by 10% instead.



6A574F



6A574F

FFFFFF



524038



9E8980



3A2A23



B9A39A



24150D



D5BEB5



010000



F1DAD0



000000



FFF6ED



6A574F



6A574F



6A5044



6A5E5A



6A483A



6A6664

 6A412F

 6A6D6F

 6A3925

 6A7579

 6A321A

 6A7C84

 6A2A0F

 6A848F

 6A2305

 6A8B99

 6A1F00

 6A93A4

 6A9AAE

Harmonies

Analogous

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



6C5656



6A574F



64594B

Triad

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



6A574F



4A5F58



595A6A

Complementary

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



6A574F



4F626A

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.



4F5D6B



6A574F



466060

Square

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



6A574F



525E50



485F67



635765

Rectangle

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



6A574F



5F5B4B



485F67



555B6B

Sweetspot

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



6A574F



8A827F



6A4F62



45403E



C4C4C4



454545

Same Dimension

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



6A574F



8A6C5F



6A644F



363230



752300



F54900

Inverse Universe

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



4F626A



5F7D8A



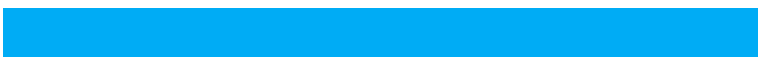
4F556A



303436



005375



00ACF5

Previews

White Background



This preview shows how the Hex color 6A574F 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

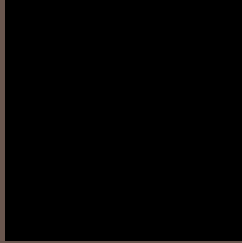
Any Text WCAG AA × Fail

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 6A574F Background



This preview shows how black text looks on a background with the Hex color 6A574F.



This preview shows how white text looks on a background with the Hex color 6A574F.

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](#).

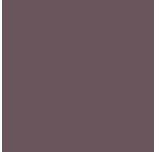
Dichromacy



Original Color
6A574F

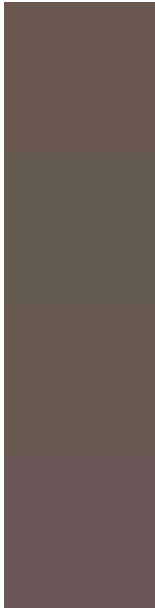
Protanopia
5F5B51

Deuteranopia
68584F



Tritanopia
6B555C

Trichromacy



Original Color
6A574F

Protanomaly
635A50

Deuteranomaly
69584F

Tritanomaly
6B5657

Monochromacy



Original Color
6A574F

Achromatopsia
5C5C5C

Achromatomaly
615A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A574F 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 #6A574F looks like.

```
.text, #text, p{  
    color:#6A574F  
}
```

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 #6A574F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A574F
}
```

Border

The CSS property to change the border of an element to Hex 6A574F is called "border". The border property can be set on classes, ids or directly on the HTML element.

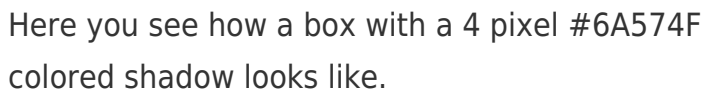
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A574F }
```

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

```
.border{ border-color:#6A574F }
```

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



Here you see how a box with a 4 pixel #6A574F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A574F; -webkit-box-shadow:4px 4px  
4px 4px #6A574F; box-shadow:4px 4px 4px  
4px #6A574F }
```

Background

The CSS property to change the background color of an element to Hex 6A574F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A574F }
```

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

```
.background{ background-color:#6A574F }
```

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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