

Converting Colors

Hex(6A714A)

Have a look what the booklet for
Hex(6A714A) contains.

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Color

Hex(6A714A)

Conversions

Conversions Part 1

Format	Color
Hex	6A714A
RGB	106, 113, 74
RGB Percent	42%, 44%, 29%
CMY	0.5843, 0.5569, 0.7098
CMYK	0.06, 0.00, 0.35, 0.56
HSL	71°, 21%, 37%
HSV	71°, 35%, 44%
XYZ	13.0850, 15.3688, 8.7554
YIQ	106.4610, 8.3470, -13.6130

Conversions

Conversions Part 2

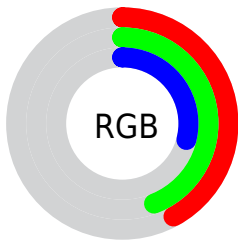
Format	Color
RYB	74, 113, 81
Decimal	6975818
CIELab	46.14, -9.65, 20.81
CIELCh	46, 22.934, 114.881
Yxy	15.3688, 0.3517, 0.4130
Android (android.graphics.Color)	4285165898 (0xFF6A714A)
YUV	106.4610, -16.0033, -0.4043
Hunter-Lab	39.2031, -9.0266, 14.2007

Details

The Hex color **6A714A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **514A71**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9EA57B**, and **3A411D** is the 20% darker color. If you saturate the color by 10%, you get **68713F**, and if you desaturate by 10%, it is **6C7155**.

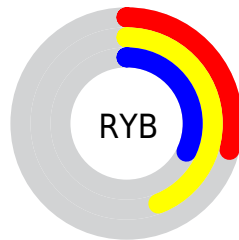
Distribution



Red (42%)

Green (44%)

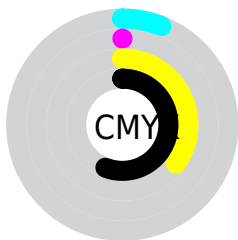
Blue (29%)



Red (29%)

Yellow (44%)

Blue (32%)

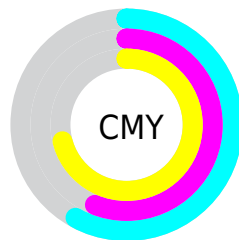


Cyan (6%)

Magenta (0%)

Yellow (35%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A714A 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 6A714A by changing the saturation by 10% instead.



6A714A



6A714A

FFFFFF



515933



9EA57B



3A411D



B9C095



242B06



D5DCB0



091700



F1F8CB



000000



FFFFE8



6A714A



6A714A



68713F



6C7155



667133



6E7161

■ 647128

■ 70716C

■ 62711D

■ 727177

■ 607112

■ 747183

■ 5E7106

■ 76718E

■ 5D7100

■ 787199

■ 7A71A4

■ 7C71B0

Harmonies

Analogous

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



7E6B47



6A714A



547557

Triad

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



6A714A



35758C



905F71

Complementary

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



6A714A



514A71

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.



836384



6A714A



4F7093

Square

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



6A714A



2E787D



6B6A90



93605E

Rectangle

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



6A714A



457763



6B6A90



8D6078

Sweetspot

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



6A714A



919485



71514A



484A41



C9C9C9



4A4A4A

Same Dimension

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



6A714A



899457



57714A



373832



627800



CBF700

Inverse Universe

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



514A71



625794



644A71



333238



160078



2C00F7

Previews

White Background



This preview shows how the Hex color 6A714A 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

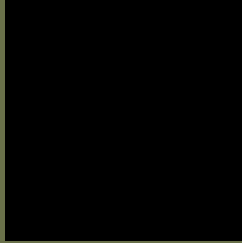
Any Text WCAG AA × Fail

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 6A714A Background



This preview shows how black text looks on a background with the Hex color 6A714A.



This preview shows how white text looks on a background with the Hex color 6A714A.

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
6A714A

Protanopia
766D48

Deuteranopia
82684C



Tritanopia
6F6C74

Trichromacy



Original Color
6A714A

Protanomaly
726E49

Deuteranomaly
796B4B

Tritanomaly
6D6E65

Monochromacy



Original Color
6A714A

Achromatopsia
6A6A6A

Achromatomaly
6A6D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A714A 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 #6A714A looks like.

```
.text, #text, p{  
    color:#6A714A  
}
```

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 #6A714A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A714A
}
```

Border

The CSS property to change the border of an element to Hex 6A714A 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
#6A714A }
```

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

```
.border{ border-color:#6A714A }
```

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

Here you see how a box with a 4 pixel #6A714A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A714A; -webkit-box-shadow:4px 4px  
4px 4px #6A714A; box-shadow:4px 4px 4px  
4px #6A714A }
```

Background

The CSS property to change the background color of an element to Hex 6A714A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A714A }
```

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

```
.background{ background-color:#6A714A }
```

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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