

Converting Colors

Hex(6A4948)

Have a look what the booklet for
Hex(6A4948) contains.

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Color

Hex(6A4948)

Conversions

Conversions Part 1

Format	Color
Hex	6A4948
RGB	106, 73, 72
RGB Percent	42%, 29%, 28%
CMY	0.5843, 0.7137, 0.7176
CMYK	0.00, 0.31, 0.32, 0.58
HSL	2°, 19%, 35%
HSV	2°, 32%, 42%
XYZ	9.4961, 8.2971, 7.2319
YIQ	82.7530, 19.9890, 6.6850

Conversions

Conversions Part 2

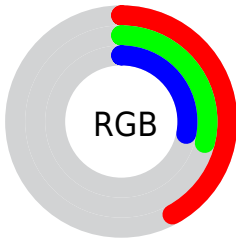
Format	Color
R_{YB}	106, 73, 72
Decimal	6965576
CIE _{Lab}	34.59, 13.93, 6.24
CIE _{LCh}	35, 15.263, 24.115
Yxy	8.2971, 0.3795, 0.3316
Android (android.graphics.Color)	4285155656 (0xFF6A4948)
YUV	82.7530, -5.3012, 20.3876
Hunter-Lab	28.8048, 8.4380, 5.2776

Details

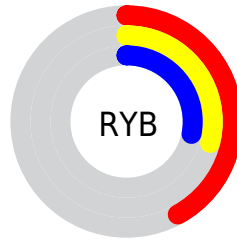
The Hex color **6A4948** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **48696A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **9E7A78**, and **391D1D** is the 20% darker color. If you saturate the color by 10%, you get **6A3F3D**, and if you desaturate by 10%, it is **6A5353**.

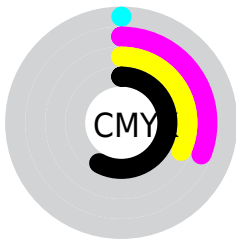
Distribution



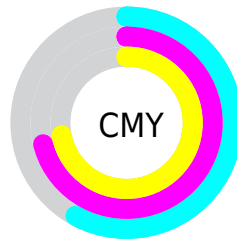
- Red (42%)
- Green (29%)
- Blue (28%)



- Red (42%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (31%)
- Yellow (32%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4948 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 6A4948 by changing the saturation by 10% instead.



6A4948



6A4948

FFFFFF



513232



9E7A78



391D1D



BA9492



250502



D5AEAD



000000



F2CAC8



FFE6E4



6A4948



6A4948



6A3F3D



6A5353



6A3433



6A5E5D

 6A2A28

 6A6868

 6A201E

 6A7272

 6A1613

 6A7C7D

 6A0B08

 6A8788

 6A0300

 6A9192

 6A9B9D

 6AA6A7

Harmonies

Analogous

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



684954



6A4948



664C3E

Triad

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



6A4948



425743



3F5369

Complementary

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



6A4948



48696A

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.



315665



6A4948



35584E

Square

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



6A4948



50543B



2D585B



504F67

Rectangle

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



6A4948



604E3A



2D585B



3A5468

Sweetspot

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



6A4948



8A7C7C



6A4869



453D3D



C4C4C4



454545

Same Dimension

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



6A4948



8A5755



6A5A48



363030



750300



F50700

Inverse Universe

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



48696A



55888A



48586A



303536



007275



00EEF5

Previews

White Background



This preview shows how the Hex color 6A4948 looks on a white background.

Color Contrast Check

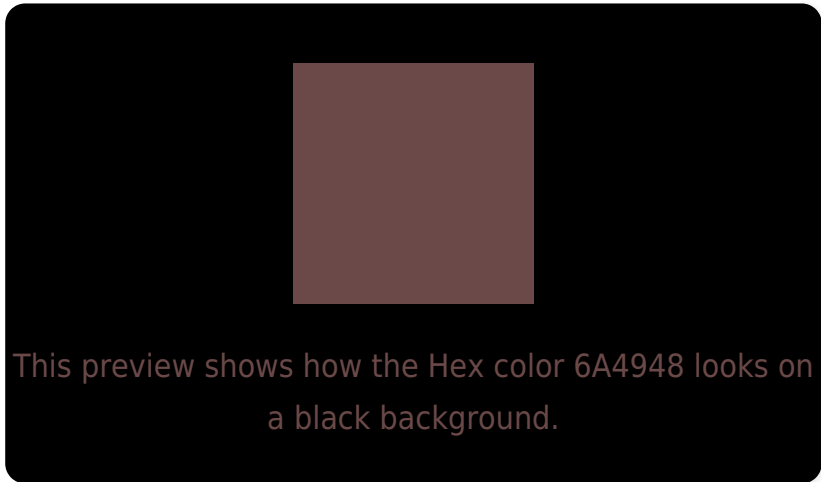
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A4948 Background



This preview shows how black text looks on a background with the Hex color 6A4948.



This preview shows how white text looks on a background with the Hex color 6A4948.

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

6A4948

Protanopia

54514C

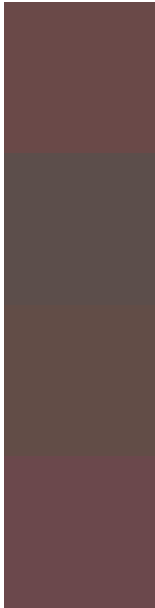
Deuteranopia

5D4F47



Tritanopia
6B484E

Trichromacy



Original Color

6A4948

Protanomaly

5C4E4B

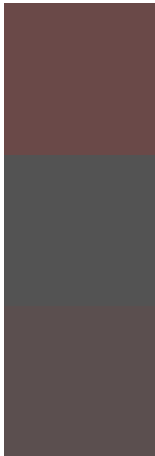
Deuteranomaly

624D47

Tritanomaly

6B484C

Monochromacy



Original Color

6A4948

Achromatopsia

535353

Achromatomaly

5B4F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4948 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 #6A4948 looks like.

```
.text, #text, p{  
    color:#6A4948  
}
```

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 #6A4948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4948  
}
```

Border

The CSS property to change the border of an element to Hex 6A4948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

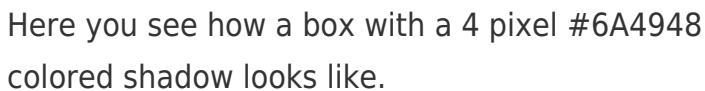
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A4948 }
```

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

```
.border{ border-color:#6A4948 }
```

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



Here you see how a box with a 4 pixel #6A4948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4948; -webkit-box-shadow:4px 4px  
4px 4px #6A4948; box-shadow:4px 4px 4px  
4px #6A4948 }
```

Background

The CSS property to change the background color of an element to Hex 6A4948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4948 }
```

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

```
.background{ background-color:#6A4948 }
```

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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