

Converting Colors

Hex(6A4249)

Have a look what the booklet for
Hex(6A4249) contains.

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Color

Hex(6A4249)

Conversions

Conversions Part 1

Format	Color
Hex	6A4249
RGB	106, 66, 73
RGB Percent	42%, 26%, 29%
CMY	0.5843, 0.7412, 0.7137
CMYK	0.00, 0.38, 0.31, 0.58
HSL	350°, 23%, 34%
HSV	350°, 38%, 42%
XYZ	9.0947, 7.4416, 7.2604
YIQ	78.7580, 21.5930, 10.6570

Conversions

Conversions Part 2

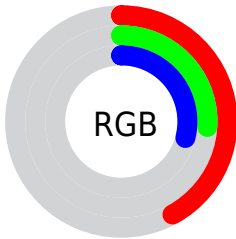
Format	Color
R_{YB}	106, 66, 73
Decimal	6963785
CIE _{Lab}	32.79, 18.38, 3.02
CIE _{LCh}	33, 18.630, 9.336
Yxy	7.4416, 0.3822, 0.3127
Android (android.graphics.Color)	4285153865 (0xFF6A4249)
YUV	78.7580, -2.8387, 23.8912
Hunter-Lab	27.2794, 11.7712, 3.3156

Details

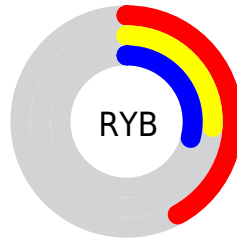
The Hex color **6A4249** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **426A63**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9E7379**, and **39161E** is the 20% darker color. If you saturate the color by 10%, you get **6A3740**, and if you desaturate by 10%, it is **6A4D52**.

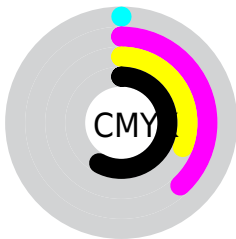
Distribution



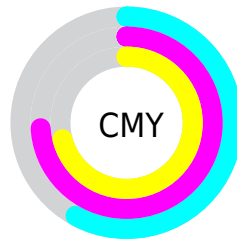
- Red (42%)
- Green (26%)
- Blue (29%)



- Red (42%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4249 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 6A4249 by changing the saturation by 10% instead.

6A4249

6A4249

FFFFFF

512B33

9E7379

39161E

BA8C93

250004

D6A7AE

000000

F3C2C9

FFDEE5

FFFBFF

6A4249

6A4249

6A3740

6A4D52

 6A2D38

 6A575A

 6A222F

 6A6263

 6A1826

 6A6C6C

 6A0D1D

 6A7775

 6A0215

 6A827D

 6A0013

 6A8C86

 6A978F

 6AA198

Harmonies

Analogous

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



634358



6A4249



68443B

Triad

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



6A4249



435236



2A5168

Complementary

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



6A4249



426A63

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.



1B545F



6A4249



315442

Square

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



6A4249



534E30



215551



404D6A

Rectangle

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



6A4249



634734



215551



235366

Sweetspot

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



6A4249



8A7B7D



63426A



453C3D



C4C4C4



454545

Same Dimension

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



6A4249



8A4C57



6A4F42



363031



750015



F5002B

Inverse Universe

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



6A4249



8A4C57



425D6A



363031



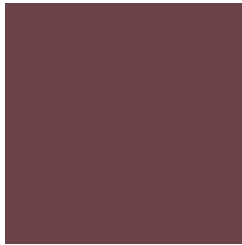
750015



F5002B

Previews

White Background



This preview shows how the Hex color 6A4249 looks on a white background.

Color Contrast Check

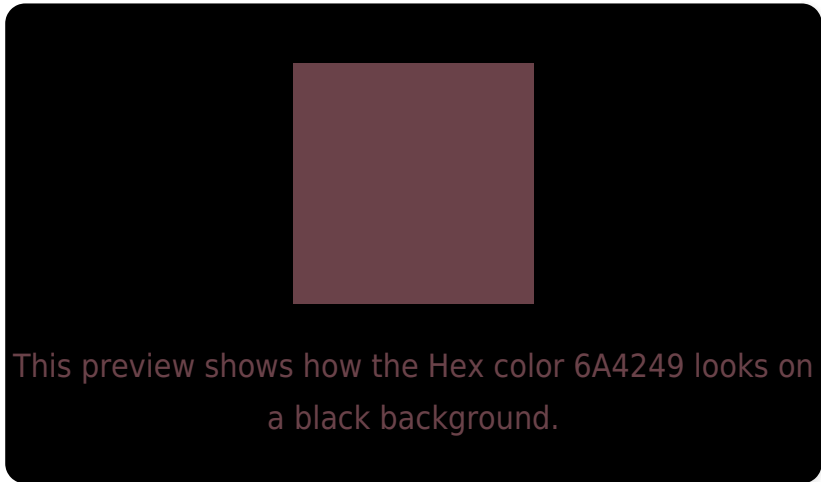
Large Text (above 18pt) WCAG AA ✓ Pass

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

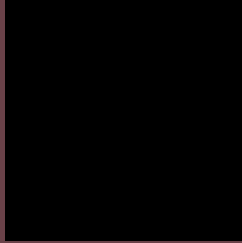
Any Text WCAG AA × Fail

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 6A4249 Background



This preview shows how black text looks on a background with the Hex color 6A4249.



This preview shows how white text looks on a background with the Hex color 6A4249.

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
6A249

Protanopia
4E4D4F

Deuteranopia
574B47



Tritanopia
6A4247

Trichromacy



Original Color
6A4249

Protanomaly
58494D

Deuteranomaly
5E4848

Tritanomaly
6A4248

Monochromacy



Original Color
6A4249

Achromatopsia
4F4F4F

Achromatomaly
594A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4249 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 #6A4249 looks like.

```
.text, #text, p{  
    color:#6A4249  
}
```

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 #6A4249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4249
}
```

Border

The CSS property to change the border of an element to Hex 6A4249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

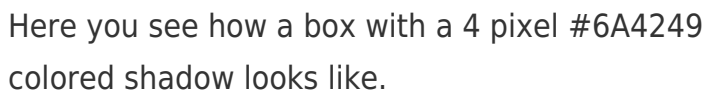
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4249 }
```

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

```
.border{ border-color:#6A4249 }
```

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



Here you see how a box with a 4 pixel #6A4249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4249; -webkit-box-shadow:4px 4px  
4px 4px #6A4249; box-shadow:4px 4px 4px  
4px #6A4249 }
```

Background

The CSS property to change the background color of an element to Hex 6A4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4249 }
```

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

```
.background{ background-color:#6A4249 }
```

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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