

Converting Colors

Hex(6B4A69)

Have a look what the booklet for
Hex(6B4A69) contains.

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Color

Hex(6B4A69)

Conversions

Conversions Part 1

Format	Color
Hex	6B4A69
RGB	107, 74, 105
RGB Percent	42%, 29%, 41%
CMY	0.5804, 0.7098, 0.5882
CMYK	0.00, 0.31, 0.02, 0.58
HSL	304°, 18%, 35%
HSV	304°, 31%, 42%
XYZ	11.0620, 9.0433, 14.5271
YIQ	87.4010, 9.7170, 16.6370

Conversions

Conversions Part 2

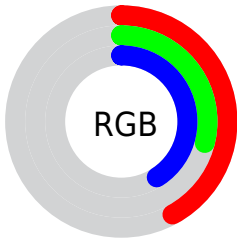
Format	Color
R_{YB}	107, 74, 105
Decimal	7031401
CIE _{Lab}	36.07, 19.69, -12.43
CIE _{LCh}	36, 23.283, 327.747
Yxy	9.0433, 0.3194, 0.2611
Android (android.graphics.Color)	4285221481 (0xFF6B4A69)
YUV	87.4010, 8.6763, 17.1883
Hunter-Lab	30.0720, 13.0351, -7.5912

Details

The Hex color **6B4A69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A6B4C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9F7B9C**, and **3B1D3A** is the 20% darker color. If you saturate the color by 10%, you get **6B3F68**, and if you desaturate by 10%, it is **6B556A**.

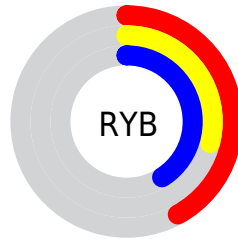
Distribution



Red (42%)

Green (29%)

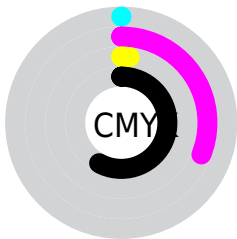
Blue (41%)



Red (42%)

Yellow (29%)

Blue (41%)

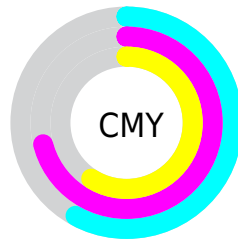


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (58%)



Cyan (58%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4A69 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 6B4A69 by changing the saturation by 10% instead.



6B4A69



6B4A69

FFFFFF



523351



9F7B9C



3B1D3A



BA95B7



250724



D6B0D3



01000E



F2CBEF



000000



FFE8FF



6B4A69



6B4A69



6B3F68



6B556A



6B3568



6B5F6A

6B2A67

6B6A6B

6B1F66

6B756C

6B1466

6B806C

6B0A65

6B8A6D

6B0065

6B956E

6BA06E

6BAA6F

Harmonies

Analogous

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



555176



6B4A69



774657

Triad

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



6B4A69



62532F



025E66

Complementary

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



6B4A69



4A6B4C

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.



1F5F53



6B4A69



4F5933

Square

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



6B4A69



714D36



395D40



145C74

Rectangle

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



6B4A69



79474A



395D40



0A5F60

Sweetspot

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



6B4A69



8C808B



4C4A6B



474047



C7C7C7



474747

Same Dimension

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



6B4A69



8C5889



6B4A59



363035



75006E



F500E6

Inverse Universe

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



6B4A69



8C5889



4A6B5C



363035



75006E



F500E6

Previews

White Background



This preview shows how the Hex color 6B4A69 looks on a white background.

Color Contrast Check

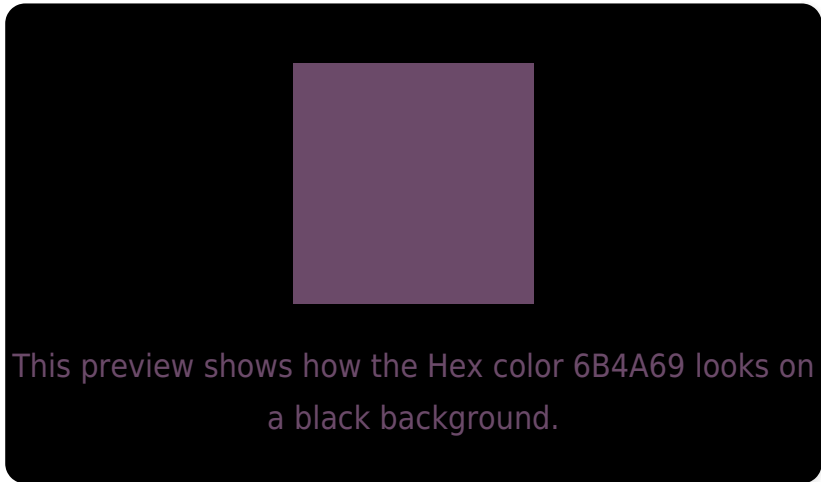
Large Text (above 18pt) WCAG AA ✓ Pass

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

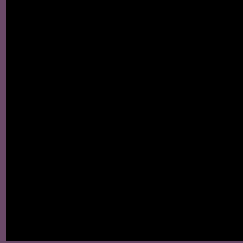
Any Text WCAG AA × Fail

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 6B4A69 Background



This preview shows how black text looks on a background with the Hex color 6B4A69.



This preview shows how white text looks on a background with the Hex color 6B4A69.

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
6B4A69

Protanopia
4D5470

Deuteranopia
545367



Tritanopia
684E54

Trichromacy



Original Color

6B4A69

Protanomaly

58506D

Deuteranomaly

5C5068

Tritanomaly

694D5C

Monochromacy



Original Color

6B4A69

Achromatopsia

575757

Achromatomaly

5E525E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4A69 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 #6B4A69 looks like.

```
.text, #text, p{  
    color:#6B4A69  
}
```

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 #6B4A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4A69
}
```

Border

The CSS property to change the border of an element to Hex 6B4A69 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
#6B4A69 }
```

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

```
.border{ border-color:#6B4A69 }
```

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

Here you see how a box with a 4 pixel #6B4A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4A69; -webkit-box-shadow:4px 4px  
4px 4px #6B4A69; box-shadow:4px 4px 4px  
4px #6B4A69 }
```

Background

The CSS property to change the background color of an element to Hex 6B4A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4A69 }
```

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

```
.background{ background-color:#6B4A69 }
```

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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