

Converting Colors

Hex(6D4A6B)

Have a look what the booklet for
Hex(6D4A6B) contains.

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Color

Hex(6D4A6B)

Conversions

Conversions Part 1

Format	Color
Hex	6D4A6B
RGB	109, 74, 107
RGB Percent	43%, 29%, 42%
CMY	0.5725, 0.7098, 0.5804
CMYK	0.00, 0.32, 0.02, 0.57
HSL	303°, 19%, 36%
HSV	303°, 32%, 43%
XYZ	11.4093, 9.2103, 15.0863
YIQ	88.2270, 10.2670, 17.6830

Conversions

Conversions Part 2

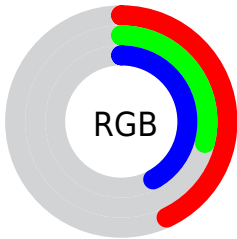
Format	Color
R_{YB}	109, 74, 107
Decimal	7162475
CIE _{Lab}	36.39, 20.85, -13.17
CIE _{LCh}	36, 24.658, 327.714
Yxy	9.2103, 0.3195, 0.2579
Android (android.graphics.Color)	4285352555 (0xFF6D4A6B)
YUV	88.2270, 9.2551, 18.2179
Hunter-Lab	30.3485, 13.9959, -8.2293

Details

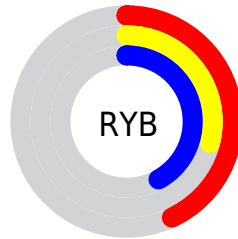
The Hex color **6D4A6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A6D4C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A17B9E**, and **3D1D3C** is the 20% darker color. If you saturate the color by 10%, you get **6D3F6A**, and if you desaturate by 10%, it is **6D556C**.

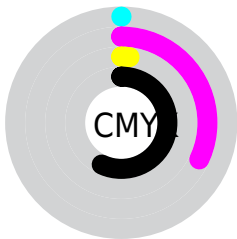
Distribution



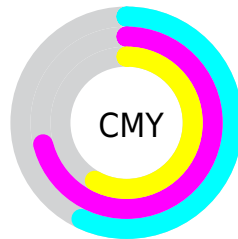
- Red (43%)
- Green (29%)
- Blue (42%)



- Red (43%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (2%)
- Black (57%)



- Cyan (57%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4A6B 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 6D4A6B by changing the saturation by 10% instead.

 6D4A6B

 6D4A6B

FFFFFF

 543353

 A17B9E

 3D1D3C

 BC95B9

 260726

 D8B0D5

 060010

 F5CCF1

 000000

 FFE8FF

 6D4A6B

 6D4A6B

 6D3F6A

 6D556C

 6D346A

 6D606C

6D2969

6D6B6D

6D1E69

6D766D

6D1468

6D816E

6D0967

6D8B6F

6D0067

6D966F

6DA170

6DAC71

Harmonies

Analogous

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



555179



6D4A6B



7A4658

Triad

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



6D4A6B



64542E



006067

Complementary

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



6D4A6B



4A6D4C

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.



1A6053



6D4A6B



505A32

Square

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



6D4A6B



734D35



385E40



075D77

Rectangle

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



6D4A6B



7C464B



385E40



006061

Sweetspot

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



6D4A6B



8F818E



4C4A6D



473F47



C7C7C7



474747

Same Dimension

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



6D4A6B



8F578C



6D4A5A



363035



75006F



F500E7

Inverse Universe

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



6D4A6B



8F578C



4A6D5D



363035



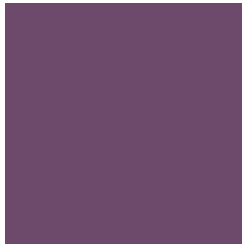
75006F



F500E7

Previews

White Background



This preview shows how the Hex color 6D4A6B looks on a white background.

Color Contrast Check

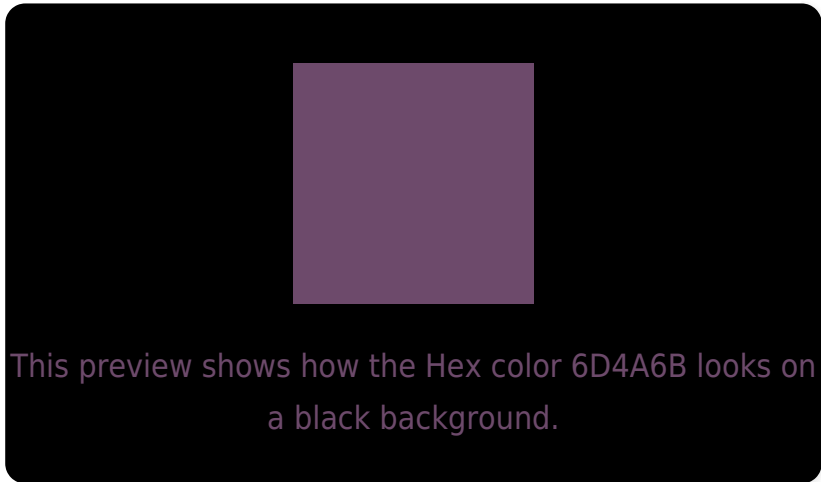
Large Text (above 18pt) WCAG AA ✓ Pass

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

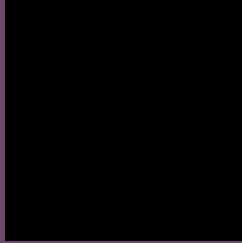
Any Text WCAG AA × Fail

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 6D4A6B Background



This preview shows how black text looks on a background with the Hex color 6D4A6B.

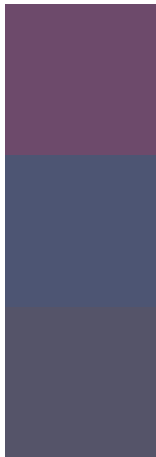


This preview shows how white text looks on a background with the Hex color 6D4A6B.

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
6D4A6B

Protanopia
4D5573

Deuteranopia
555469



Tritanopia
6A4E54

Trichromacy



Original Color
6D4A6B

Protanomaly
595170

Deuteranomaly
5E506A

Tritanomaly
6B4D5C

Monochromacy



Original Color
6D4A6B

Achromatopsia
585858

Achromatomaly
60535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4A6B 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 #6D4A6B looks like.

```
.text, #text, p{  
    color:#6D4A6B  
}
```

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 #6D4A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4A6B
}
```

Border

The CSS property to change the border of an element to Hex 6D4A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

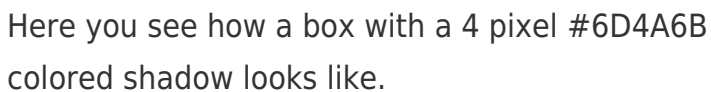
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4A6B }
```

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

```
.border{ border-color:#6D4A6B }
```

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



Here you see how a box with a 4 pixel #6D4A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4A6B; -webkit-box-shadow:4px 4px  
4px 4px #6D4A6B; box-shadow:4px 4px 4px  
4px #6D4A6B }
```

Background

The CSS property to change the background color of an element to Hex 6D4A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4A6B }
```

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

```
.background{ background-color:#6D4A6B }
```

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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