

Converting Colors

Hex(6D546A)

Have a look what the booklet for
Hex(6D546A) contains.

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Color

Hex(6D546A)

Conversions

Conversions Part 1

Format	Color
Hex	6D546A
RGB	109, 84, 106
RGB Percent	43%, 33%, 42%
CMY	0.5725, 0.6706, 0.5843
CMYK	0.00, 0.23, 0.03, 0.57
HSL	307°, 13%, 38%
HSV	307°, 23%, 43%
XYZ	12.0785, 10.6325, 15.0513
YIQ	93.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

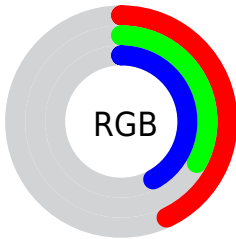
Format	Color
R_{YB}	109, 84, 106
Decimal	7165034
CIE _{Lab}	38.95, 14.51, -8.66
CIE _{LCh}	39, 16.896, 329.156
Yxy	10.6325, 0.3199, 0.2816
Android (android.graphics.Color)	4285355114 (0xFF6D546A)
YUV	93.9830, 5.9244, 13.1699
Hunter-Lab	32.6075, 9.0573, -4.5425

Details

The Hex color **6D546A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546D57**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A1869D**, and **3D273B** is the 20% darker color. If you saturate the color by 10%, you get **6D4969**, and if you desaturate by 10%, it is **6D5F6B**.

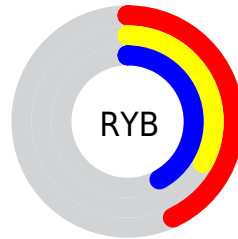
Distribution



Red (43%)

Green (33%)

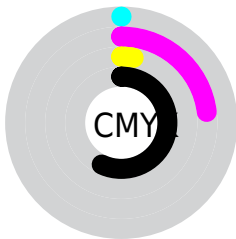
Blue (42%)



Red (43%)

Yellow (33%)

Blue (42%)

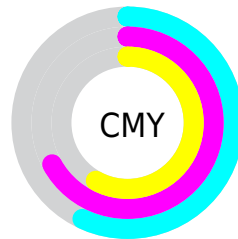


Cyan (0%)

Magenta (23%)

Yellow (3%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D546A 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 6D546A by changing the saturation by 10% instead.

6D546A

6D546A

FFFFFF

543D52

A1869D

3D273B

BCA0B8

271225

D8BBD4

110010

F4D7F0

000000

FFF3FF

6D546A

6D546A

6D4969

6D5F6B

6D3E67

6D6A6D

 6D3366

 6D756E

 6D2865

 6D806F

 6D1E63

 6D8B71

 6D1362

 6D9572

 6D0861

 6DA073

 6D0060

 6DAB74

 6DB676

Harmonies

Analogous

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



5D5874



6D546A



76525D

Triad

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



6D546A



665B40



326369

Complementary

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



6D546A



546D57

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.



39635B



6D546A



575F44

Square

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



6D546A



715645



48624D



396173

Rectangle

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



6D546A



785253



48624D



346364

Sweetspot

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



6D546A



8F858E



57546D



474247



C7C7C7



474747

Same Dimension

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



6D546A



8F678A



6D545E



363035



750067



F500D7

Inverse Universe

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



6D546A



8F678A



546D63



363035



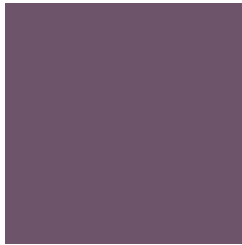
750067



F500D7

Previews

White Background



This preview shows how the Hex color 6D546A looks on a white background.

Color Contrast Check

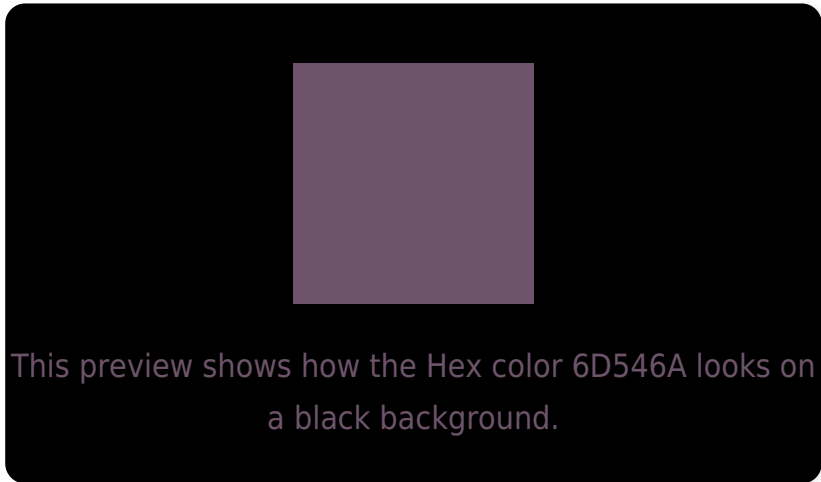
Large Text (above 18pt) WCAG AA ✓ Pass

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

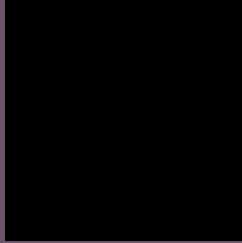
Any Text WCAG AA × Fail

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 6D546A Background



This preview shows how black text looks on a background with the Hex color 6D546A.



This preview shows how white text looks on a background with the Hex color 6D546A.

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
6D546A

Protanopia
585B6F

Deuteranopia
5F5A69



Tritanopia
6B565D

Trichromacy



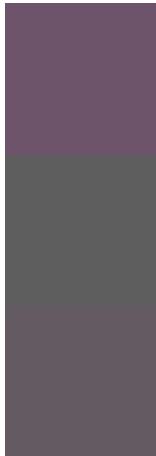
Original Color
6D546A

Protanomaly
60586D

Deuteranomaly
645869

Tritanomaly
6C5562

Monochromacy



Original Color
6D546A

Achromatopsia
5E5E5E

Achromatomaly
635A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D546A 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 #6D546A looks like.

```
.text, #text, p{  
    color:#6D546A  
}
```

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 #6D546A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D546A
}
```

Border

The CSS property to change the border of an element to Hex 6D546A is called "border". The border property can be set on classes, ids or directly on the HTML element.

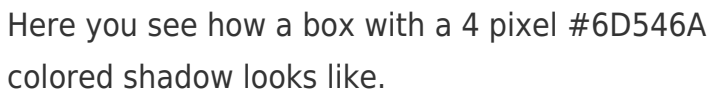
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D546A }
```

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

```
.border{ border-color:#6D546A }
```

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



Here you see how a box with a 4 pixel #6D546A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D546A; -webkit-box-shadow:4px 4px  
4px 4px #6D546A; box-shadow:4px 4px 4px  
4px #6D546A }
```

Background

The CSS property to change the background color of an element to Hex 6D546A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D546A }
```

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

```
.background{ background-color:#6D546A }
```

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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