

Converting Colors

Hex(6C5D6A)

Have a look what the booklet for
Hex(6C5D6A) contains.

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Color

Hex(6C5D6A)

Conversions

Conversions Part 1

Format	Color
Hex	6C5D6A
RGB	108, 93, 106
RGB Percent	42%, 36%, 42%
CMY	0.5765, 0.6353, 0.5843
CMYK	0.00, 0.14, 0.02, 0.58
HSL	308°, 7%, 39%
HSV	308°, 14%, 42%
XYZ	12.7002, 12.0575, 15.2936
YIQ	98.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

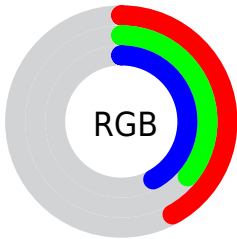
Format	Color
RYP	108, 93, 106
Decimal	7101802
CIELab	41.31, 8.61, -5.16
CIElCh	41, 10.033, 329.064
Yxy	12.0575, 0.3171, 0.3011
Android (android.graphics.Color)	4285291882 (0xFF6C5D6A)
YUV	98.9670, 3.4673, 7.9219
Hunter-Lab	34.7238, 4.5195, -1.8067

Details

The Hex color **6C5D6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6C5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9F8F9D**, and **3C2F3B** is the 20% darker color. If you saturate the color by 10%, you get **6C5269**, and if you desaturate by 10%, it is **6C686B**.

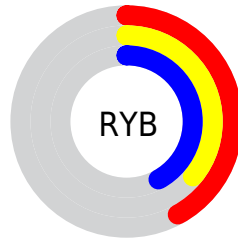
Distribution



Red (42%)

Green (36%)

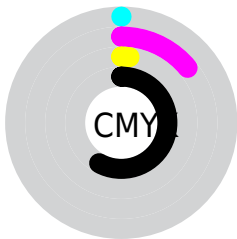
Blue (42%)



Red (42%)

Yellow (36%)

Blue (42%)

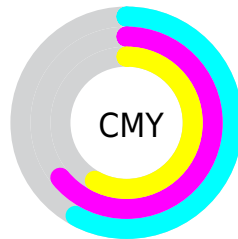


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5D6A 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 6C5D6A by changing the saturation by 10% instead.

6C5D6A

6C5D6A

FFFFFF

544552

9F8F9D

3C2F3B

BAAAB8

271A25

D6C5D4

130010

F3E1F0

000000

FFFEFF

6C5D6A

6C5D6A

6C5269

6C686B

6C4767

6C736D

 6C3D66

 6C7D6E

 6C3264

 6C8870

 6C2763

 6C9371

 6C1C61

 6C9E73

 6C1160

 6CA974

 6C075E

 6CB376

 6C005E

 6CBE77

Harmonies

Analogous

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



635F70



6C5D6A



725C62

Triad

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



6C5D6A



686151



4C6669

Complementary

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



6C5D6A



5D6C5F

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.



4F6661



6C5D6A



5F6353

Square

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



6C5D6A



6F5E54



566559



4F656F

Rectangle

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



6C5D6A



735C5C



566559



4C6666

Sweetspot

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



6C5D6A



8C878C



5F5D6C



474447



C7C7C7



474747

Same Dimension

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



6C5D6A



8C7489



6C5D63



363035



750066



F500D4

Inverse Universe

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



6C5D6A



8C7489



5D6C67



363035



750066



F500D4

Previews

White Background



This preview shows how the Hex color 6C5D6A looks on a white background.

Color Contrast Check

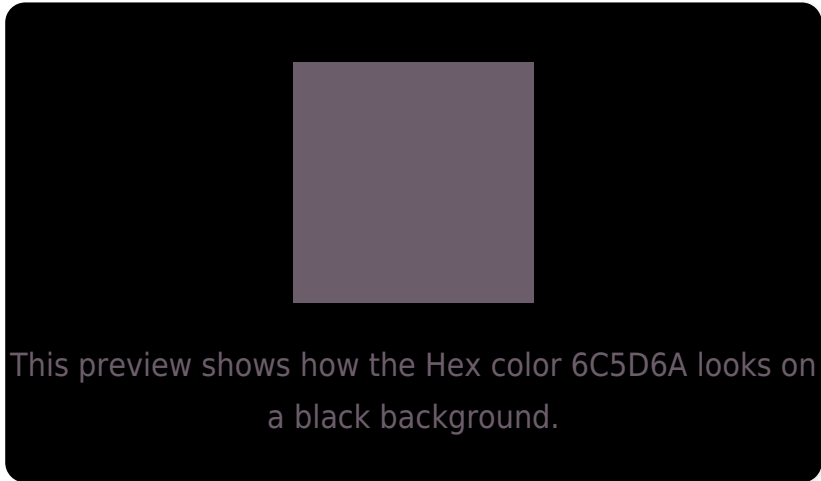
Large Text (above 18pt) WCAG AA ✓ Pass

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

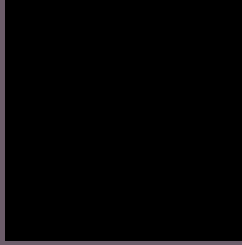
Any Text WCAG AA × Fail

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 6C5D6A Background



This preview shows how black text looks on a background with the Hex color 6C5D6A.



This preview shows how white text looks on a background with the Hex color 6C5D6A.

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
6C5D6A

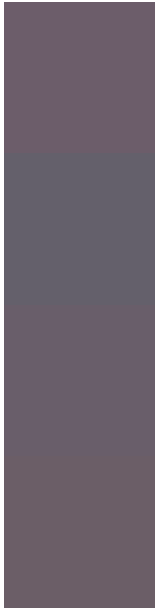
Protanopia
60616C

Deuteranopia
675F6A



Tritanopia
6B5E65

Trichromacy



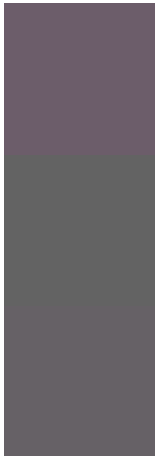
Original Color
6C5D6A

Protanomaly
64606B

Deuteranomaly
695E6A

Tritanomaly
6B5E67

Monochromacy



Original Color
6C5D6A

Achromatopsia
636363

Achromatomaly
666166

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5D6A 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 #6C5D6A looks like.

```
.text, #text, p{  
    color:#6C5D6A  
}
```

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 #6C5D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5D6A
}
```

Border

The CSS property to change the border of an element to Hex 6C5D6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

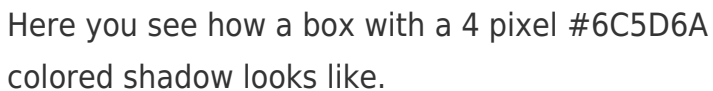
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5D6A }
```

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

```
.border{ border-color:#6C5D6A }
```

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



Here you see how a box with a 4 pixel #6C5D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5D6A; -webkit-box-shadow:4px 4px  
4px 4px #6C5D6A; box-shadow:4px 4px 4px  
4px #6C5D6A }
```

Background

The CSS property to change the background color of an element to Hex 6C5D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5D6A }
```

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

```
.background{ background-color:#6C5D6A }
```

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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