

Converting Colors

Hex(6D5B6C)

Have a look what the booklet for
Hex(6D5B6C) contains.

Hex(6D5B6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D5B6C)

Conversions

Conversions Part 1

Format	Color
Hex	6D5B6C
RGB	109, 91, 108
RGB Percent	43%, 36%, 42%
CMY	0.5725, 0.6431, 0.5765
CMYK	0.00, 0.17, 0.01, 0.57
HSL	303°, 9%, 39%
HSV	303°, 17%, 43%
XYZ	12.7545, 11.8161, 15.7959
YIQ	98.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

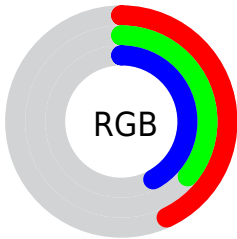
Format	Color
R_{YB}	109, 91, 108
Decimal	7166828
CIE Lab	40.92, 10.63, -6.95
CIE LCh	41, 12.698, 326.830
Yxy	11.8161, 0.3160, 0.2927
Android (android.graphics.Color)	4285356908 (0xFF6D5B6C)
YUV	98.3200, 4.7722, 9.3664
Hunter-Lab	34.3745, 6.0763, -3.1829

Details

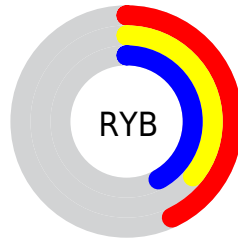
The Hex color **6D5B6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6D5C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A18D9F**, and **3D2D3D** is the 20% darker color. If you saturate the color by 10%, you get **6D506B**, and if you desaturate by 10%, it is **6D666D**.

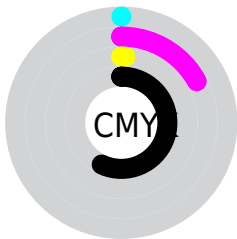
Distribution



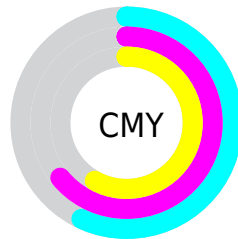
- Red (43%)
- Green (36%)
- Blue (42%)



- Red (43%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5B6C 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 6D5B6C by changing the saturation by 10% instead.



6D5B6C



6D5B6C

FFFFFF



554354



A18D9F



3D2D3D



BCA8BA



271827



D7C3D6



140013



F4DFF2



000000



FFFBFF



6D5B6C



6D5B6C



6D506B



6D666D



6D456B



6D716D

6D3A6A

6D7C6E

6D2F6A

6D876E

6D2569

6D926F

6D1A68

6D9C70

6D0F68

6DA770

6D0467

6DB271

6D0067

6DBD71

Harmonies

Analogous

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



615E73



6D5B6C



745962

Triad

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



6D5B6C



6A5F4C



446669

Complementary

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



6D5B6C



5B6D5C

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.



49665F



6D5B6C



5E634E

Square

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



6D5B6C



725C4F



536555



486572

Rectangle

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



6D5B6C



76595B



536555



456666

Sweetspot

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



6D5B6C



8F888E



5C5B6D



474347



C7C7C7



474747

Same Dimension

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



6D5B6C



8F728D



6D5B63



363035



75006F



F500E7

Inverse Universe

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



6D5B6C



8F728D



5B6D65



363035



75006F



F500E7

Previews

White Background



This preview shows how the Hex color 6D5B6C looks on a white background.

Color Contrast Check

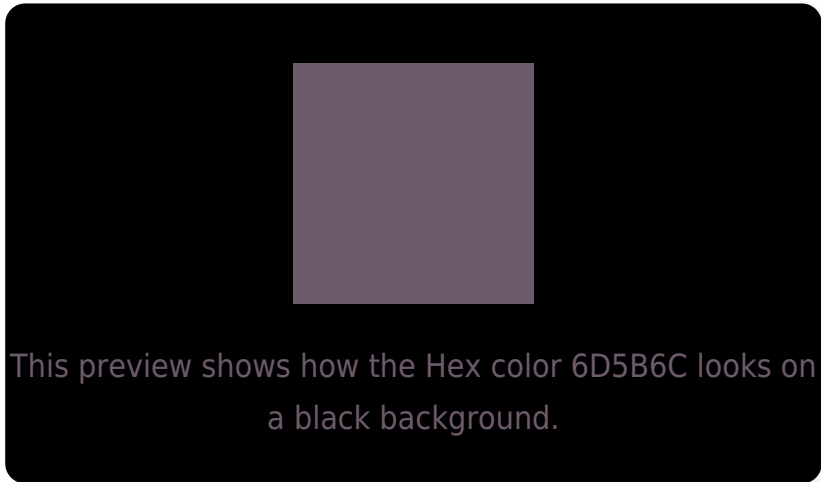
Large Text (above 18pt) WCAG AA ✓ Pass

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

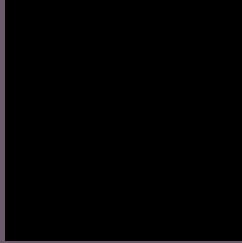
Any Text WCAG AA × Fail

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 6D5B6C Background



This preview shows how black text looks on a background with the Hex color 6D5B6C.



This preview shows how white text looks on a background with the Hex color 6D5B6C.

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
6D5B6C

Protanopia
5E606F

Deuteranopia
655E6B



Tritanopia
6C5C64

Trichromacy



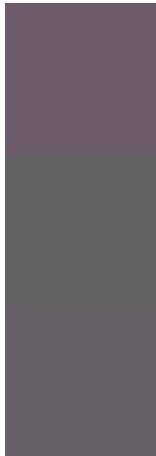
Original Color
6D5B6C

Protanomaly
635E6E

Deuteranomaly
685D6B

Tritanomaly
6C5C67

Monochromacy



Original Color
6D5B6C

Achromatopsia
626262

Achromatomaly
665F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5B6C 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 #6D5B6C looks like.

```
.text, #text, p{  
    color:#6D5B6C  
}
```

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 #6D5B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5B6C
}
```

Border

The CSS property to change the border of an element to Hex 6D5B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

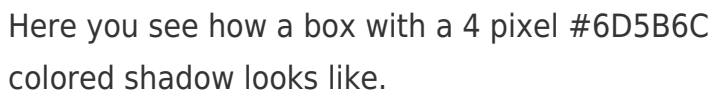
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5B6C }
```

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

```
.border{ border-color:#6D5B6C }
```

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

A rectangular box with a dark purple shadow. The box is white with a thin dark purple border. The shadow is a darker purple, offset to the bottom and right of the box.

Here you see how a box with a 4 pixel #6D5B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5B6C; -webkit-box-shadow:4px 4px  
4px 4px #6D5B6C; box-shadow:4px 4px 4px  
4px #6D5B6C }
```

Background

The CSS property to change the background color of an element to Hex 6D5B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5B6C }
```

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

```
.background{ background-color:#6D5B6C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor