

Converting Colors

Hex(6D5F6B)

Have a look what the booklet for
Hex(6D5F6B) contains.

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Color

Hex(6D5F6B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D5F6B |
| RGB | 109, 95, 107 |
| RGB Percent | 43%, 37%, 42% |
| CMY | 0.5725, 0.6275, 0.5804 |
| CMYK | 0.00, 0.13, 0.02, 0.57 |
| HSL | 309°, 7%, 40% |
| HSV | 309°, 13%, 43% |
| XYZ | 13.0527, 12.4972, 15.6342 |
| YIQ | 100.5540, 4.4920, 6.7000 |

Conversions

Conversions Part 2

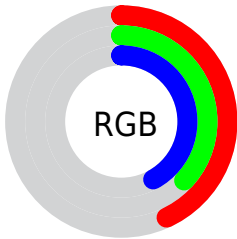
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 109, 95, 107 |
| Decimal | 7167851 |
| CIE Lab | 42.00, 7.98, -4.74 |
| CIE LCh | 42, 9.282, 329.313 |
| Yxy | 12.4972, 0.3169, 0.3034 |
| Android (android.graphics.Color) | 4285357931 (0xFF6D5F6B) |
| YUV | 100.5540, 3.1779, 7.4071 |
| Hunter-Lab | 35.3513, 4.0425, -1.4751 |

Details

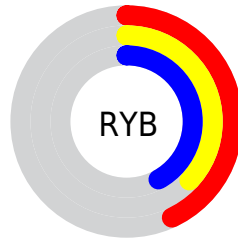
The Hex color **6D5F6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6D61**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A1919E**, and **3D313C** is the 20% darker color. If you saturate the color by 10%, you get **6D5469**, and if you desaturate by 10%, it is **6D6A6D**.

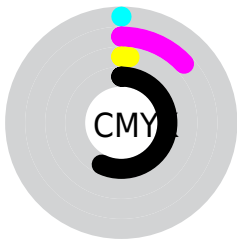
Distribution



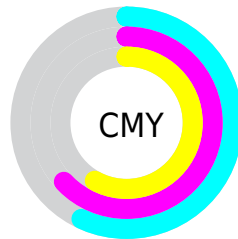
- Red (43%)
- Green (37%)
- Blue (42%)



- Red (43%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5F6B 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 6D5F6B by changing the saturation by 10% instead.



6D5F6B



6D5F6B

FFFFFF



554753



A1919E



3D313C



BCACB9



281C26



D7C7D5



140211



F4E3F1



000000



6D5F6B



6D5F6B



6D5469



6D6A6D



6D4968



6D756E



6D3E66



6D8070

6D3365

6D8B71

6D2963

6D9673

6D1E62

6DA074

6D1360

6DAB76

6D085F

6DB677

6D005D

6DC179

Harmonies

Analogous

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



646170



6D5F6B



725E64

Triad

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



6D5F6B



696254



4F676A

Complementary

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



6D5F6B



5F6D61

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.



526863



6D5F6B



616556

Square

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



6D5F6B



706056



58675B



536670

Rectangle

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



6D5F6B



735E5E



58675B



506868

Sweetspot

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



6D5F6B



8F898E



615F6D



474447



C7C7C7



474747

Same Dimension

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



6D5F6B



8F798C



6D5F64



363035



750065



F500D2

Inverse Universe

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



6D5F6B



8F798C



5F6D68



363035



750065



F500D2

Previews

White Background



This preview shows how the Hex color 6D5F6B looks on a white background.

Color Contrast Check

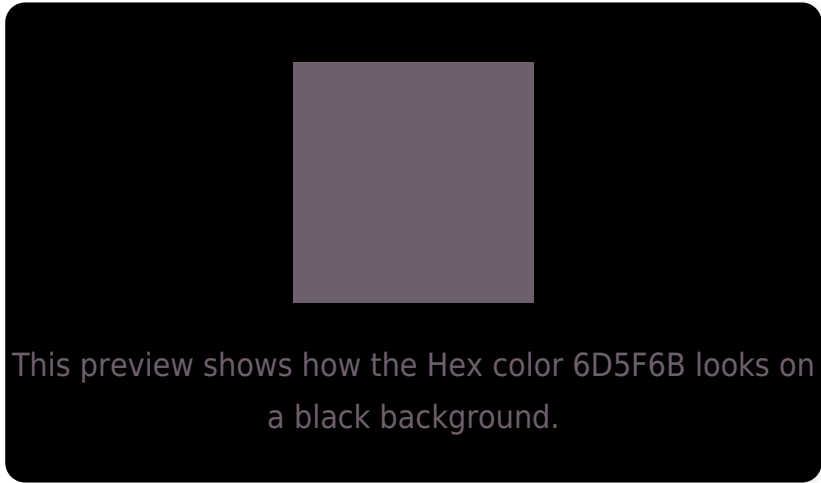
Large Text (above 18pt) WCAG AA ✓ Pass

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

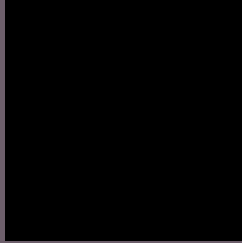
Any Text WCAG AA × Fail

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 6D5F6B Background



This preview shows how black text looks on a background with the Hex color 6D5F6B.



This preview shows how white text looks on a background with the Hex color 6D5F6B.

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
6D5F6B

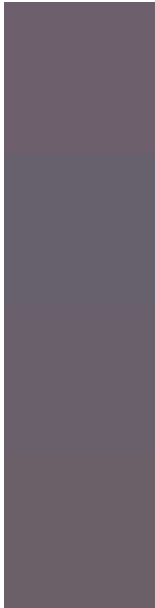
Protanopia
62626D

Deuteranopia
69606B



Tritanopia
6C6067

Trichromacy



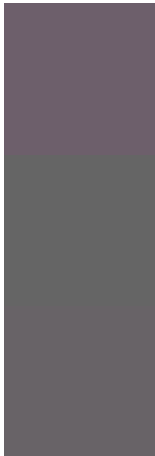
Original Color
6D5F6B

Protanomaly
66616C

Deuteranomaly
6A606B

Tritanomaly
6C6068

Monochromacy



Original Color
6D5F6B

Achromatopsia
656565

Achromatomaly
686367

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5F6B 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 #6D5F6B looks like.

```
.text, #text, p{  
    color:#6D5F6B  
}
```

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 #6D5F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5F6B
}
```

Border

The CSS property to change the border of an element to Hex 6D5F6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

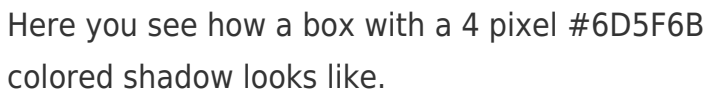
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5F6B }
```

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

```
.border{ border-color:#6D5F6B }
```

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



Here you see how a box with a 4 pixel #6D5F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5F6B; -webkit-box-shadow:4px 4px  
4px 4px #6D5F6B; box-shadow:4px 4px 4px  
4px #6D5F6B }
```

Background

The CSS property to change the background color of an element to Hex 6D5F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5F6B }
```

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

```
.background{ background-color:#6D5F6B }
```

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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