

Converting Colors

Hex(6D5E6B)

Have a look what the booklet for
Hex(6D5E6B) contains.

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Color

Hex(6D5E6B)

Conversions

Conversions Part 1

Format	Color
Hex	6D5E6B
RGB	109, 94, 107
RGB Percent	43%, 37%, 42%
CMY	0.5725, 0.6314, 0.5804
CMYK	0.00, 0.14, 0.02, 0.57
HSL	308°, 7%, 40%
HSV	308°, 14%, 43%
XYZ	12.9632, 12.3182, 15.6043
YIQ	99.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

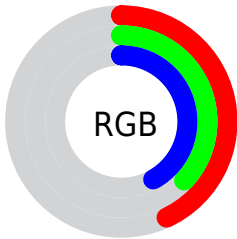
Format	Color
R_{YB}	109, 94, 107
Decimal	7167595
CIE _{Lab}	41.72, 8.59, -5.15
CIE _{LCh}	42, 10.016, 329.057
Yxy	12.3182, 0.3171, 0.3013
Android (android.graphics.Color)	4285357675 (0xFF6D5E6B)
YUV	99.9670, 3.4673, 7.9219
Hunter-Lab	35.0972, 4.5091, -1.7924

Details

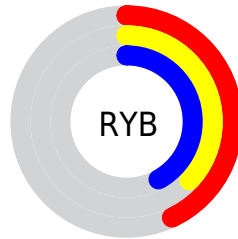
The Hex color **6D5E6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6D60**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A1909E**, and **3D303C** is the 20% darker color. If you saturate the color by 10%, you get **6D536A**, and if you desaturate by 10%, it is **6D696C**.

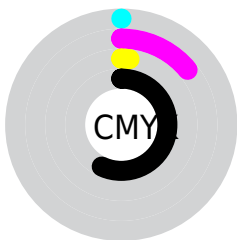
Distribution



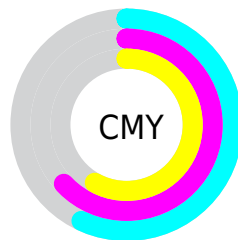
- Red (43%)
- Green (37%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5E6B 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 6D5E6B by changing the saturation by 10% instead.

6D5E6B

6D5E6B

FFFFFF

554653

A1909E

3D303C

BCABB9

271B26

D7C6D5

140011

F4E2F1

000000

6D5E6B

6D5E6B

6D536A

6D696C

6D4868

6D746E

6D3D67

6D7F6F

6D3265

6D8A71

6D2864

6D9572

6D1D62

6D9F74

6D1261

6DAA75

6D075F

6DB577

6D005E

6DC078

Harmonies

Analogous

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



646071



6D5E6B



735D63

Triad

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



6D5E6B



696252



4D676A

Complementary

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



6D5E6B



5E6D60

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.



506762



6D5E6B



606454

Square

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



6D5E6B



705F55



57665A



516670

Rectangle

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



6D5E6B



745D5D



57665A



4D6767

Sweetspot

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



6D5E6B



8F898E



605E6D



474447



C7C7C7



474747

Same Dimension

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



6D5E6B



8F778C



6D5E64



363035



750066



F500D4

Inverse Universe

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



6D5E6B



8F778C



5E6D68



363035



750066



F500D4

Previews

White Background



This preview shows how the Hex color 6D5E6B looks on a white background.

Color Contrast Check

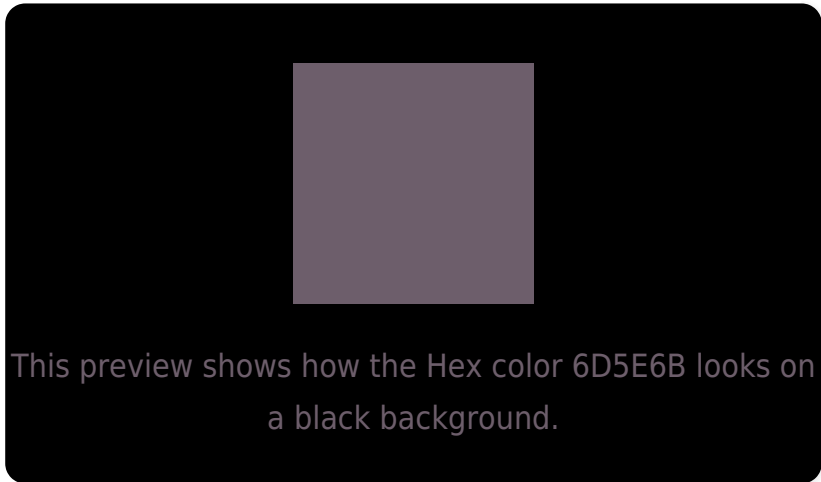
Large Text (above 18pt) WCAG AA ✓ Pass

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

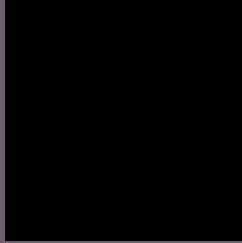
Any Text WCAG AA × Fail

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 6D5E6B Background



This preview shows how black text looks on a background with the Hex color 6D5E6B.



This preview shows how white text looks on a background with the Hex color 6D5E6B.

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
6D5E6B

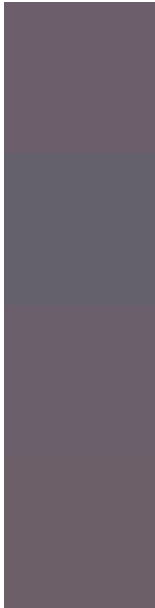
Protanopia
61626D

Deuteranopia
68606B



Tritanopia
6C5F66

Trichromacy



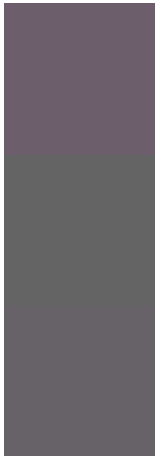
Original Color
6D5E6B

Protanomaly
65616C

Deuteranomaly
6A5F6B

Tritanomaly
6C5F68

Monochromacy



Original Color
6D5E6B

Achromatopsia
646464

Achromatomaly
676267

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5E6B 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 #6D5E6B looks like.

```
.text, #text, p{  
    color:#6D5E6B  
}
```

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 #6D5E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5E6B
}
```

Border

The CSS property to change the border of an element to Hex 6D5E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

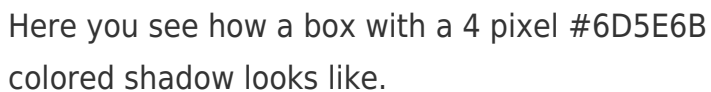
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5E6B }
```

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

```
.border{ border-color:#6D5E6B }
```

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



Here you see how a box with a 4 pixel #6D5E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5E6B; -webkit-box-shadow:4px 4px  
4px 4px #6D5E6B; box-shadow:4px 4px 4px  
4px #6D5E6B }
```

Background

The CSS property to change the background color of an element to Hex 6D5E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5E6B }
```

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

```
.background{ background-color:#6D5E6B }
```

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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