

Converting Colors

Hex(6C5E69)

Have a look what the booklet for
Hex(6C5E69) contains.

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Color

Hex(6C5E69)

Conversions

Conversions Part 1

Format	Color
Hex	6C5E69
RGB	108, 94, 105
RGB Percent	42%, 37%, 41%
CMY	0.5765, 0.6314, 0.5882
CMYK	0.00, 0.13, 0.03, 0.58
HSL	313°, 7%, 40%
HSV	313°, 13%, 42%
XYZ	12.7368, 12.2135, 15.0507
YIQ	99.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

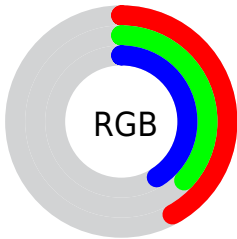
Format	Color
R_{YB}	108, 94, 105
Decimal	7102057
CIE _{Lab}	41.55, 7.79, -4.18
CIE _{LCh}	42, 8.841, 331.783
Yxy	12.2135, 0.3184, 0.3053
Android (android.graphics.Color)	4285292137 (0xFF6C5E69)
YUV	99.4400, 2.7411, 7.5071
Hunter-Lab	34.9478, 3.8964, -1.0706

Details

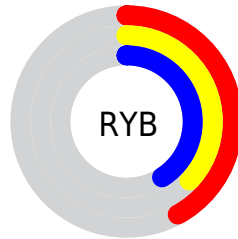
The Hex color **6C5E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6C61**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9F909C**, and **3D303A** is the 20% darker color. If you saturate the color by 10%, you get **6C5367**, and if you desaturate by 10%, it is **6C696B**.

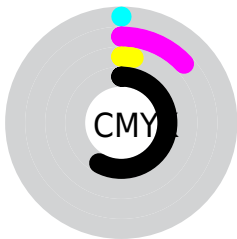
Distribution



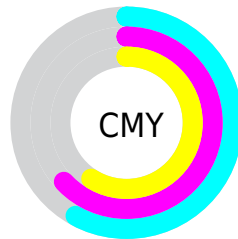
- Red (42%)
- Green (37%)
- Blue (41%)



- Red (42%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5E69 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 6C5E69 by changing the saturation by 10% instead.



6C5E69



6C5E69

FFFFFF



544651



9F909C



3D303A



BAABB7



271B24



D6C6D3



13000F



F3E2EF



000000



6C5E69



6C5E69



6C5367



6C696B



6C4864



6C746E



6C3E62



6C7E70

6C3360

6C8972

6C285D

6C9475

6C1D5B

6C9F77

6C1259

6CAA79

6C0856

6CB47C

6C0055

6CBF7E

Harmonies

Analogous

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



64606E



6C5E69



715D62

Triad

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



6C5E69



686254



4F6669

Complementary

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



6C5E69



5E6C61

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.



516662



6C5E69



5F6456

Square

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



6C5E69



6E5F55



57665B



53656F

Rectangle

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



6C5E69



725D5D



57665B



506667

Sweetspot

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



6C5E69



8C878B



615E6C



474447



C7C7C7



474747

Same Dimension

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



6C5E69



8C7687



6C5E62



363034



75005C



F500C0

Inverse Universe

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



6C5E69



8C7687



5E6C68



363034



75005C



F500C0

Previews

White Background



This preview shows how the Hex color 6C5E69 looks on a white background.

Color Contrast Check

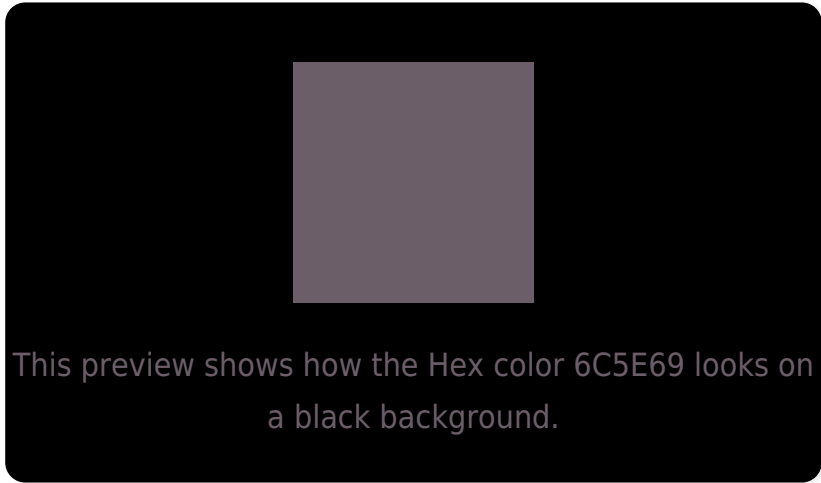
Large Text (above 18pt) WCAG AA ✓ Pass

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

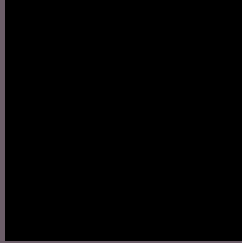
Any Text WCAG AA × Fail

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 6C5E69 Background



This preview shows how black text looks on a background with the Hex color 6C5E69.

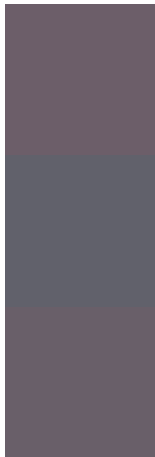


This preview shows how white text looks on a background with the Hex color 6C5E69.

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
6C5E69

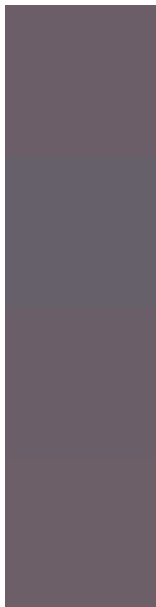
Protanopia
61616B

Deuteranopia
695F69



Tritanopia
6C5F66

Trichromacy



Original Color

6C5E69

Protanomaly

65606A

Deuteranomaly

6A5F69

Tritanomaly

6C5F67

Monochromacy



Original Color

6C5E69

Achromatopsia

636363

Achromatomaly

666165

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5E69 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 #6C5E69 looks like.

```
.text, #text, p{  
    color:#6C5E69  
}
```

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 #6C5E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5E69
}
```

Border

The CSS property to change the border of an element to Hex 6C5E69 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
#6C5E69 }
```

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

```
.border{ border-color:#6C5E69 }
```

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

Here you see how a box with a 4 pixel #6C5E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5E69; -webkit-box-shadow:4px 4px  
4px 4px #6C5E69; box-shadow:4px 4px 4px  
4px #6C5E69 }
```

Background

The CSS property to change the background color of an element to Hex 6C5E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5E69 }
```

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

```
.background{ background-color:#6C5E69 }
```

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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