

Converting Colors

Hex(6D5D69)

Have a look what the booklet for
Hex(6D5D69) contains.

Hex(6D5D69)	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(6D5D69)

Conversions

Conversions Part 1

Format	Color
Hex	6D5D69
RGB	109, 93, 105
RGB Percent	43%, 36%, 41%
CMY	0.5725, 0.6353, 0.5882
CMYK	0.00, 0.15, 0.04, 0.57
HSL	315°, 8%, 40%
HSV	315°, 15%, 43%
XYZ	12.7708, 12.0998, 15.0270
YIQ	99.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

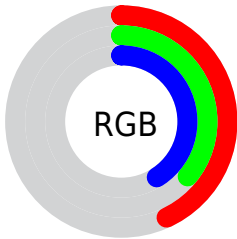
Format	Color
R_{YB}	109, 93, 105
Decimal	7167337
CIE Lab	41.37, 8.79, -4.43
CIE LCh	41, 9.845, 333.228
Yxy	12.0998, 0.3201, 0.3033
Android (android.graphics.Color)	4285357417 (0xFF6D5D69)
YUV	99.1520, 2.8831, 8.6367
Hunter-Lab	34.7848, 4.6607, -1.2639

Details

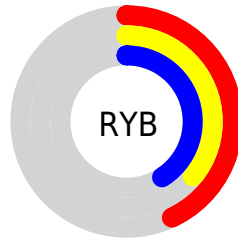
The Hex color **6D5D69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6D61**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A18F9C**, and **3D2F3A** is the 20% darker color. If you saturate the color by 10%, you get **6D5266**, and if you desaturate by 10%, it is **6D686C**.

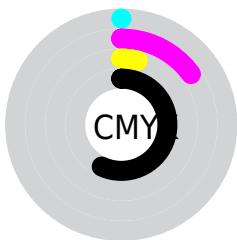
Distribution



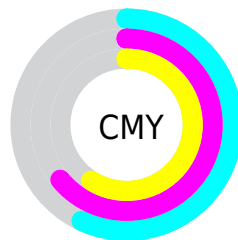
- Red (43%)
- Green (36%)
- Blue (41%)



- Red (43%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5D69 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 6D5D69 by changing the saturation by 10% instead.

6D5D69

6D5D69

FFFFFF

554551

A18F9C

3D2F3A

BCAAB7

271A24

D7C5D3

14000F

F4E1EF

000000

FFFEFF

6D5D69

6D5D69

6D5266

6D686C

6D4764

6D736E

6D3C61

6D7E71

6D315E

6D8974

6D275B

6D9377

6D1C59

6D9E79

6D1156

6DA97C

6D0653

6DB47F

6D0052

6DBF82

Harmonies

Analogous

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



645F6F



6D5D69



725C61

Triad

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



6D5D69



676152



4D666A

Complementary

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



6D5D69



5D6D61

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.



4F6662



6D5D69



5E6454

Square

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



6D5D69



6E5F53



55665A



516470

Rectangle

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



6D5D69



735C5C



55665A



4D6668

Sweetspot

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



6D5D69



8F898D



615D6D



474447



C7C7C7



474747

Same Dimension

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



6D5D69



8F7588



6D5D61



363034



750058



F500B8

Inverse Universe

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



6D5D69



8F7588



5D6D69



363034



750058



F500B8

Previews

White Background



This preview shows how the Hex color 6D5D69 looks on a white background.

Color Contrast Check

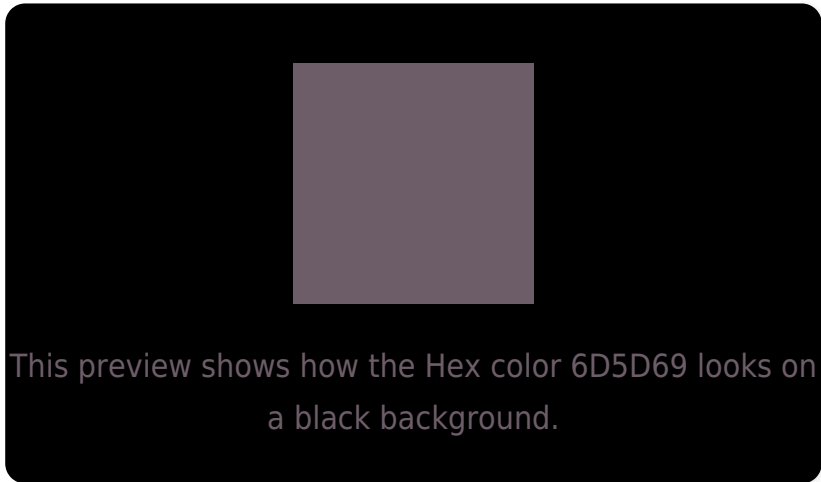
Large Text (above 18pt) WCAG AA ✓ Pass

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

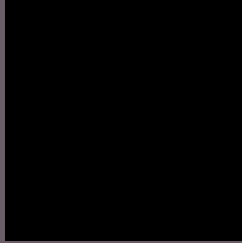
Any Text WCAG AA × Fail

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 6D5D69 Background



This preview shows how black text looks on a background with the Hex color 6D5D69.



This preview shows how white text looks on a background with the Hex color 6D5D69.

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
6D5D69

Protanopia
61616B

Deuteranopia
685F69



Tritanopia
6C5E65

Trichromacy



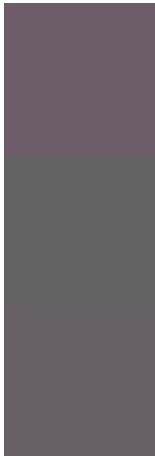
Original Color
6D5D69

Protanomaly
65606A

Deuteranomaly
6A5E69

Tritanomaly
6C5E66

Monochromacy



Original Color
6D5D69

Achromatopsia
636363

Achromatomaly
676165

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5D69 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 #6D5D69 looks like.

```
.text, #text, p{  
    color:#6D5D69  
}
```

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 #6D5D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5D69
}
```

Border

The CSS property to change the border of an element to Hex 6D5D69 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
#6D5D69 }
```

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

```
.border{ border-color:#6D5D69 }
```

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

Here you see how a box with a 4 pixel #6D5D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5D69; -webkit-box-shadow:4px 4px  
4px 4px #6D5D69; box-shadow:4px 4px 4px  
4px #6D5D69 }
```

Background

The CSS property to change the background color of an element to Hex 6D5D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5D69 }
```

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

```
.background{ background-color:#6D5D69 }
```

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