

Converting Colors

Hex(6A6C69)

Have a look what the booklet for
Hex(6A6C69) contains.

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Color

Hex(6A6C69)

Conversions

Conversions Part 1

Format	Color
Hex	6A6C69
RGB	106, 108, 105
RGB Percent	42%, 42%, 41%
CMY	0.5843, 0.5765, 0.5882
CMYK	0.02, 0.00, 0.03, 0.58
HSL	100°, 1%, 42%
HSV	100°, 3%, 42%
XYZ	13.8562, 14.8092, 15.4928
YIQ	107.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

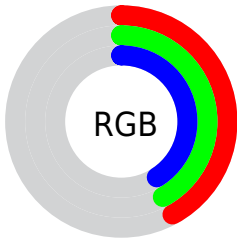
Format	Color
R_{YB}	105, 108, 107
Decimal	6974569
CIE Lab	45.37, -1.38, 1.40
CIE LCh	45, 1.968, 134.618
Yxy	14.8092, 0.3138, 0.3354
Android (android.graphics.Color)	4285164649 (0xFF6A6C69)
YUV	107.0600, -1.0156, -0.9296
Hunter-Lab	38.4827, -3.0735, 3.0684

Details

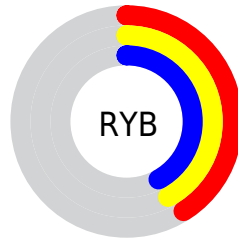
The Hex color **6A6C69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B696C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9D9F9C**, and **3B3D3A** is the 20% darker color. If you saturate the color by 10%, you get **636C5E**, and if you desaturate by 10%, it is **716C74**.

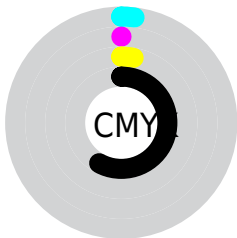
Distribution



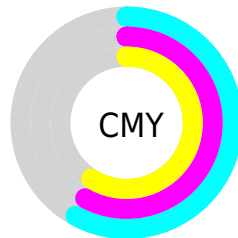
- Red (42%)
- Green (42%)
- Blue (41%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6C69 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 6A6C69 by changing the saturation by 10% instead.



6A6C69



6A6C69

FFFFFF



525451



9D9F9C



3B3D3A



B8BAB7



252724



D4D6D3



10120F



F0F2EF



000000



6A6C69



6A6C69



636C5E



716C74



5C6C53



786C7F



546C49



806C89

■ 4D6C3E

■ 876C94

■ 466C33

■ 8E6C9F

■ 3F6C28

■ 956CAA

■ 386C1D

■ 9C6CB5

■ 306C13

■ A46CBF

■ 296C08

■ AB6CCA

Harmonies

Analogous

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



6C6C68



6A6C69



686C6A

Triad

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



6A6C69



696C6E



6F6A6B

Complementary

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



6A6C69



6B696C

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.



6E6A6C



6A6C69



6B6B6F

Square

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



6A6C69



686C6E



6D6B6E



6F6B69

Rectangle

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



6A6C69



686C6C



6D6B6E



6F6A6B

Sweetspot

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



6A6C69



8B8C8B



6C6B69



474747



C7C7C7

Same Dimension

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



6A6C69



898C88



696C69



343633



277500



52F500

Inverse Universe

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



6B696C



8B888C



6C696C



353336



4E0075



A300F5

Previews

White Background



This preview shows how the Hex color 6A6C69 looks on a white background.

Color Contrast Check

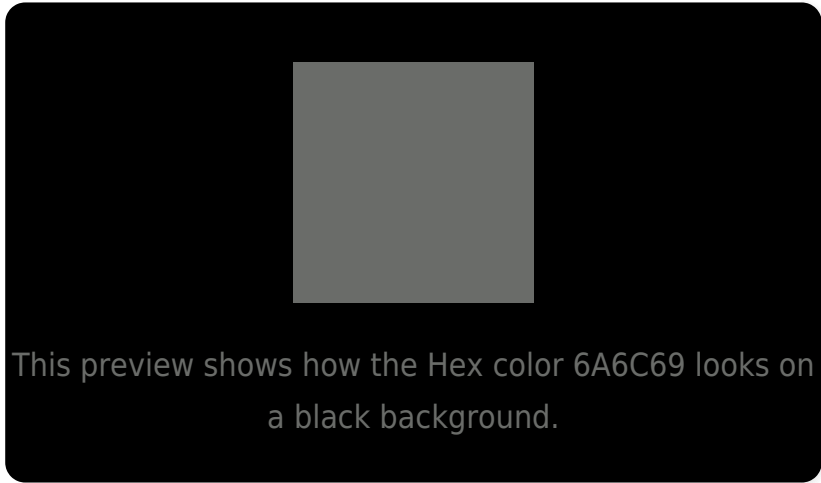
Large Text (above 18pt) WCAG AA ✓ Pass

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

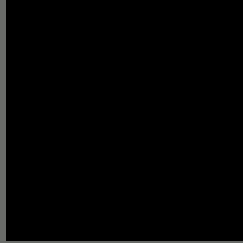
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

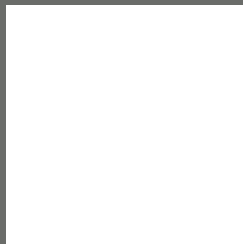
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A6C69 Background



This preview shows how black text looks on a background with the Hex color 6A6C69.



This preview shows how white text looks on a background with the Hex color 6A6C69.

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


6A6C69

Protanopia

6E6B68

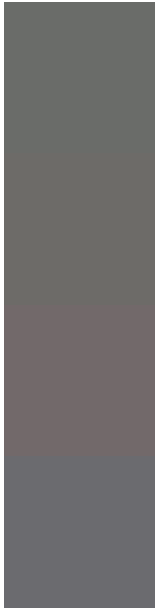
Deuteranopia

76686A



Tritanopia
6C6A73

Trichromacy



Original Color

6A6C69

Protanomaly

6D6B68

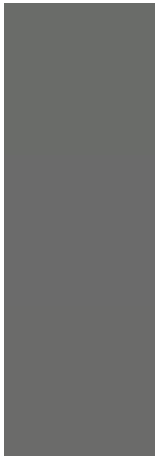
Deuteranomaly

72696A

Tritanomaly

6B6B6F

Monochromacy



Original Color

6A6C69

Achromatopsia

6B6B6B

Achromatomaly

6B6B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6C69 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 #6A6C69 looks like.

```
.text, #text, p{  
    color:#6A6C69  
}
```

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 #6A6C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6C69
}
```

Border

The CSS property to change the border of an element to Hex 6A6C69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

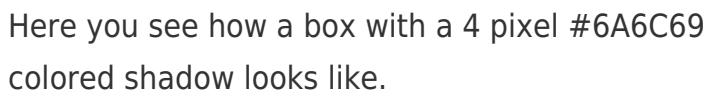
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6C69 }
```

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

```
.border{ border-color:#6A6C69 }
```

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



Here you see how a box with a 4 pixel #6A6C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6C69; -webkit-box-shadow:4px 4px  
4px 4px #6A6C69; box-shadow:4px 4px 4px  
4px #6A6C69 }
```

Background

The CSS property to change the background color of an element to Hex 6A6C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6C69 }
```

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

```
.background{ background-color:#6A6C69 }
```

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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