

Converting Colors

Hex(6C6969)

Have a look what the booklet for
Hex(6C6969) contains.

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Color

Hex(6C6969)

Conversions

Conversions Part 1

Format	Color
Hex	6C6969
RGB	108, 105, 105
RGB Percent	42%, 41%, 41%
CMY	0.5765, 0.5882, 0.5882
CMYK	0.00, 0.03, 0.03, 0.58
HSL	0°, 1%, 42%
HSV	0°, 3%, 42%
XYZ	13.7857, 14.3112, 15.4004
YIQ	105.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

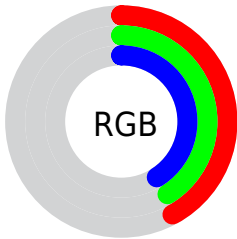
Format	Color
R_{YB}	108, 105, 105
Decimal	7104873
CIE Lab	44.68, 1.17, 0.41
CIE LCh	45, 1.239, 19.279
Yxy	14.3112, 0.3169, 0.3290
Android (android.graphics.Color)	4285294953 (0xFF6C6969)
YUV	105.8970, -0.4422, 1.8443
Hunter-Lab	37.8302, -1.1555, 2.3446

Details

The Hex color **6C6969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696C6C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9F9C9C**, and **3D3A3A** is the 20% darker color. If you saturate the color by 10%, you get **6C5E5E**, and if you desaturate by 10%, it is **6C7474**.

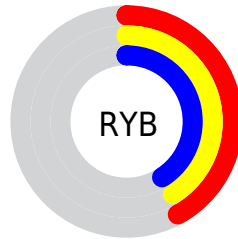
Distribution



Red (42%)

Green (41%)

Blue (41%)



Red (42%)

Yellow (41%)

Blue (41%)

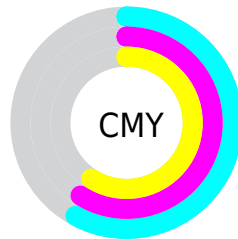


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6969 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 6C6969 by changing the saturation by 10% instead.



6C6969



6C6969

FFFFFF



545151



9F9C9C



3D3A3A



BAB7B7



272424



D6D3D3



120F0F



F2EFEF



000000



6C6969



6C6969



6C5E5E



6C7474



6C5353



6C7F7F



6C4949



6C8989

 6C3E3E

 6C9494

 6C3333

 6C9F9F

 6C2828

 6CAAAA

 6C1D1D

 6CB5B5

 6C1313

 6CBFBF

 6C0808

 6CCACA

Harmonies

Analogous

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



6C696A



6C6969



6C6968

Triad

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



6C6969



696A68



686A6C

Complementary

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



6C6969



696C6C

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.



676A6B



6C6969



686A69

Square

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



6C6969



6A6A68



676A6A



696A6C

Rectangle

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



6C6969



6B6968



676A6A



686A6C

Sweetspot

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



6C6969



8C8B8B



6C696C



474747



C7C7C7

Same Dimension

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



6C6969



8C8888



6C6A69



363333



750000



F50000

Inverse Universe

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



696C6C



888C8C



696A6C



333636



007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6C6969 looks on a white background.

Color Contrast Check

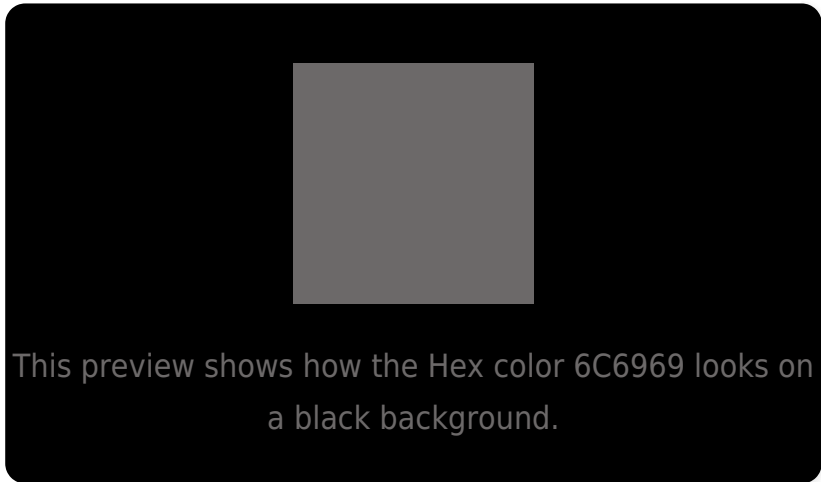
Large Text (above 18pt) WCAG AA ✓ Pass

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

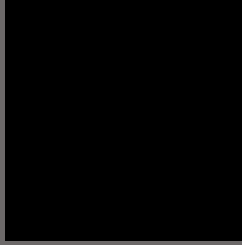
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

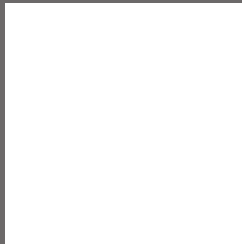
Any Text WCAG AAA × Fail

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

Hex 6C6969 Background



This preview shows how black text looks on a background with the Hex color 6C6969.



This preview shows how white text looks on a background with the Hex color 6C6969.

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
6C6969

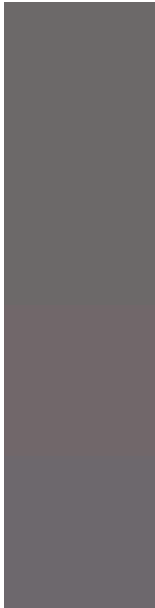
Protanopia
6C6969

Deuteranopia
74666A



Tritanopia
6D6870

Trichromacy



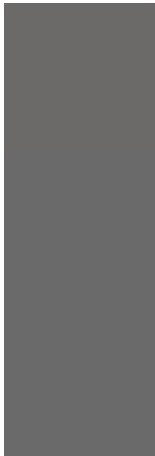
Original Color
6C6969

Protanomaly
6C6969

Deuteranomaly
71676A

Tritanomaly
6D686D

Monochromacy



Original Color
6C6969

Achromatopsia
6A6A6A

Achromatomaly
6B6A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6969 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 #6C6969 looks like.

```
.text, #text, p{  
    color:#6C6969  
}
```

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 #6C6969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6969
}
```

Border

The CSS property to change the border of an element to Hex 6C6969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

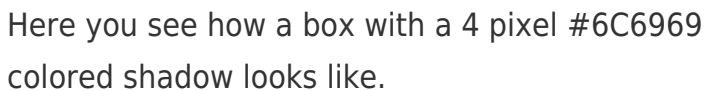
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C6969 }
```

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

```
.border{ border-color:#6C6969 }
```

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



Here you see how a box with a 4 pixel #6C6969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6969; -webkit-box-shadow:4px 4px  
4px 4px #6C6969; box-shadow:4px 4px 4px  
4px #6C6969 }
```

Background

The CSS property to change the background color of an element to Hex 6C6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6969 }
```

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

```
.background{ background-color:#6C6969 }
```

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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