

Converting Colors

Hex(69696A)

Have a look what the booklet for
Hex(69696A) contains.

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Color

Hex(69696A)

Conversions

Conversions Part 1	
Format	Color
Hex	69696A
RGB	105, 105, 106
RGB Percent	41%, 41%, 42%
CMY	0.5882, 0.5882, 0.5843
CMYK	0.01, 0.01, 0.00, 0.58
HSL	240°, 0%, 41%
HSV	240°, 1%, 42%
XYZ	13.4788, 14.1470, 15.6559
YIQ	105.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

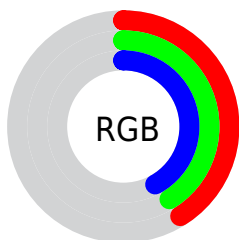
Format	Color
RYB	105, 105, 106
Decimal	6908266
CIELab	44.44, 0.21, -0.57
CIELCh	44, 0.603, 290.330
Yxy	14.1470, 0.3114, 0.3269
Android (android.graphics.Color)	4285098346 (0xFF69696A)
YUV	105.1140, 0.4368, -0.1000
Hunter-Lab	37.6125, -1.8548, 1.6498

Details

The Hex color **69696A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6A69**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9C9C9D**, and **3A3A3B** is the 20% darker color. If you saturate the color by 10%, you get **5E5E6A**, and if you desaturate by 10%, it is **74746A**.

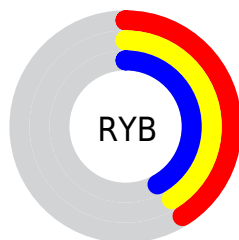
Distribution



Red (41%)

Green (41%)

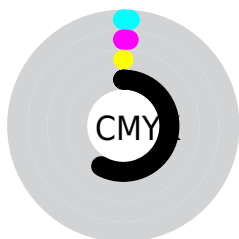
Blue (42%)



Red (41%)

Yellow (41%)

Blue (42%)

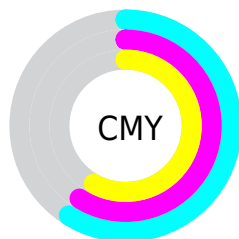


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (58%)



Cyan (59%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69696A 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 69696A by changing the saturation by 10% instead.



69696A



69696A

FFFFFF



515152



9C9C9D



3A3A3B



B7B7B8



242425



D3D3D4



0F0F10



EFEFF0



000000



69696A



69696A



5E5E6A



74746A



54546A



7E7E6A



49496A



89896A

 3F3F6A

 93936A

 34346A

 9E9E6A

 29296A

 A9A96A

 1F1F6A

 B3B36A

 14146A

 BEBE6A

 0A0A6A

 C8C86A

Harmonies

Analogous

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



68696A



69696A



6A696A

Triad

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



69696A



6A6968



686969

Complementary

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



69696A



6A6A69

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.



696968



69696A



6A6968

Square

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



69696A



6A6969



696968



686969

Rectangle

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



69696A



6A6969



696968



686969

Sweetspot

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



69696A



8A8A8A



696A6A



454545



C4C4C4

Same Dimension

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



69696A



88888A



6A696A



353536



000075



0000F5

Inverse Universe

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



6A696A



8A888A



6A6A69



363536



750075



F500F5

Previews

White Background



This preview shows how the Hex color 69696A 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



This preview shows how the Hex color 69696A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

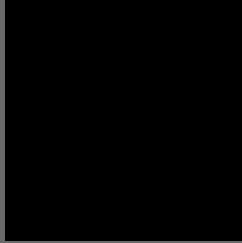
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

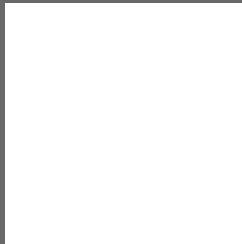
Any Text WCAG AAA × Fail

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

Hex 69696A Background



This preview shows how black text looks on a background with the Hex color 69696A.



This preview shows how white text looks on a background with the Hex color 69696A.

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

69696A

Protanopia

6B696A

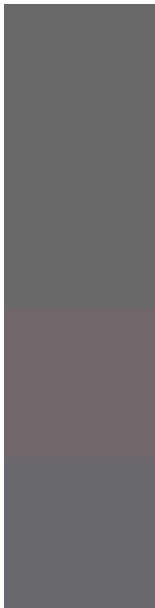
Deuteranopia

72666B



Tritanopia
6A6870

Trichromacy



Original Color
69696A

Protanomaly
6A696A

Deuteranomaly
6F676B

Tritanomaly
6A686E

Monochromacy



Original Color
69696A

Achromatopsia
696969

Achromatomaly
696969

CSS Examples

Text

The CSS property to change the color of the text to Hex 69696A 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 #69696A looks like.

```
.text, #text, p{  
    color:#69696A  
}
```

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 #69696A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69696A
}
```

Border

The CSS property to change the border of an element to Hex 69696A 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
#69696A }
```

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

```
.border{ border-color:#69696A }
```

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

Here you see how a box with a 4 pixel #69696A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69696A; -webkit-box-shadow:4px 4px  
4px 4px #69696A; box-shadow:4px 4px 4px  
4px #69696A }
```

Background

The CSS property to change the background color of an element to Hex 69696A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69696A }
```

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

```
.background{ background-color:#69696A }
```

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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