

Converting Colors

Hex(6A696A)

Have a look what the booklet for
Hex(6A696A) contains.

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Color

Hex(6A696A)

Conversions

Conversions Part 1

Format	Color
Hex	6A696A
RGB	106, 105, 106
RGB Percent	42%, 41%, 42%
CMY	0.5843, 0.5882, 0.5843
CMYK	0.00, 0.01, 0.00, 0.58
HSL	300°, 0%, 41%
HSV	300°, 1%, 42%
XYZ	13.5970, 14.2079, 15.6614
YIQ	105.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

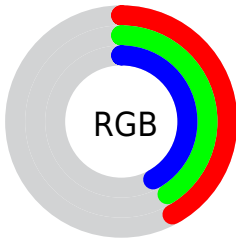
Format	Color
R_{YB}	106, 105, 106
Decimal	6973802
CIE _{Lab}	44.53, 0.60, -0.43
CIE _{LCh}	45, 0.734, 324.270
Yxy	14.2079, 0.3128, 0.3269
Android (android.graphics.Color)	4285163882 (0xFF6A696A)
YUV	105.4130, 0.2894, 0.5148
Hunter-Lab	37.6934, -1.5741, 1.7507

Details

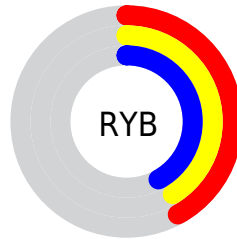
The Hex color **6A696A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696A69**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9D9C9D**, and **3B3A3B** is the 20% darker color. If you saturate the color by 10%, you get **6A5E6A**, and if you desaturate by 10%, it is **6A746A**.

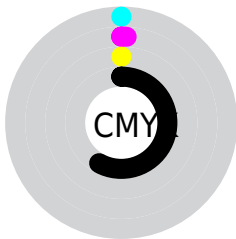
Distribution



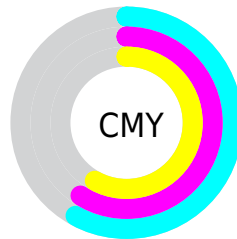
- Red (42%)
- Green (41%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6A696A 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 6A696A by changing the saturation by 10% instead.



6A696A



6A696A

FFFFFF



525152



9D9C9D



3B3A3B



B8B7B8



252425



D4D3D4



100F10



F0EFF0



000000



6A696A



6A696A



6A5E6A



6A746A



6A546A



6A7E6A



6A496A



6A896A

■ 6A3F6A

■ 6A936A

■ 6A346A

■ 6A9E6A

■ 6A296A

■ 6AA96A

■ 6A1F6A

■ 6AB36A

■ 6A146A

■ 6ABE6A

■ 6A0A6A

■ 6AC86A

Harmonies

Analogous

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



69696A



6A696A



6B6969

Triad

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



6A696A



6A6968



686A6A

Complementary

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



6A696A



696A69

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.



686A69



6A696A



696968

Square

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



6A696A



6A6968



696A69



686A6A

Rectangle

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



6A696A



6B6969



696A69



686A6A

Sweetspot

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



6A696A



8A8A8A



69696A



454545



C4C4C4

Same Dimension

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



6A696A



8A888A



363536



750075



F500F5

Inverse Universe

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



6A696A



8A888A



696A6A



363536



750075



F500F5

Previews

White Background



This preview shows how the Hex color 6A696A looks on a white background.

Color Contrast Check

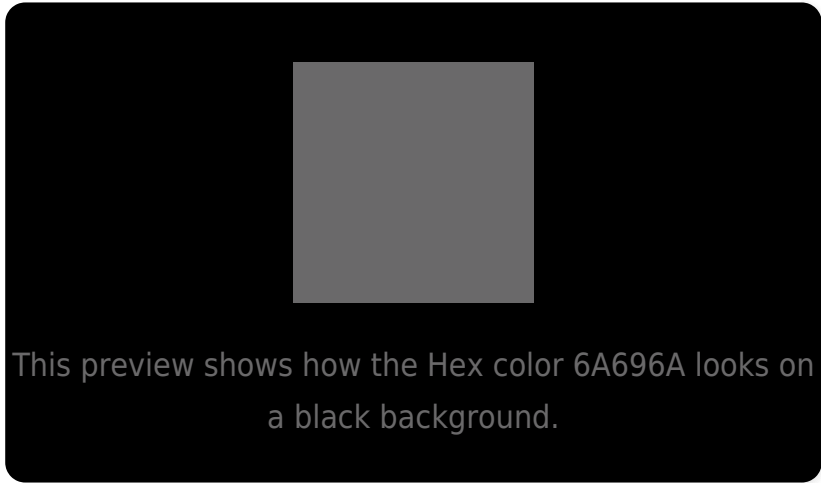
Large Text (above 18pt) WCAG AA ✓ Pass

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

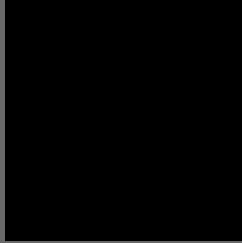
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

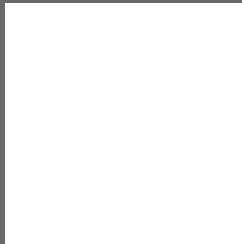
Any Text WCAG AAA × Fail

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

Hex 6A696A Background



This preview shows how black text looks on a background with the Hex color 6A696A.



This preview shows how white text looks on a background with the Hex color 6A696A.

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

6A696A

Protanopia

6B696A

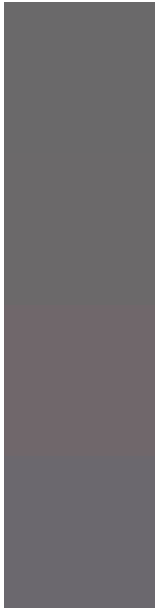
Deuteranopia

73666B



Tritanopia
6B6870

Trichromacy



Original Color

6A696A

Protanomaly

6B696A

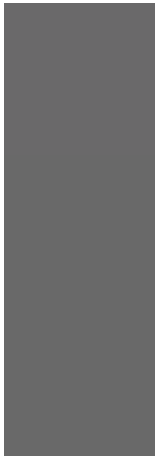
Deuteranomaly

70676B

Tritanomaly

6B686E

Monochromacy



Original Color

6A696A

Achromatopsia

696969

Achromatomaly

696969

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A696A 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 #6A696A looks like.

```
.text, #text, p{  
    color:#6A696A  
}
```

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 #6A696A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A696A
}
```

Border

The CSS property to change the border of an element to Hex 6A696A is called "border". The border property can be set on classes, ids or directly on the HTML element.

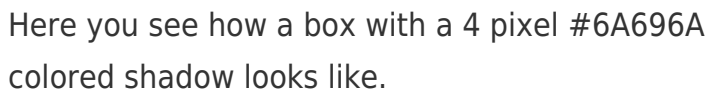
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A696A }
```

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

```
.border{ border-color:#6A696A }
```

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



Here you see how a box with a 4 pixel #6A696A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A696A; -webkit-box-shadow:4px 4px  
4px 4px #6A696A; box-shadow:4px 4px 4px  
4px #6A696A }
```

Background

The CSS property to change the background color of an element to Hex 6A696A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A696A }
```

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

```
.background{ background-color:#6A696A }
```

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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