

Converting Colors

Hex(696972)

Have a look what the booklet for
Hex(696972) contains.

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Color

Hex(696972)

Conversions

Conversions Part 1

Format	Color
Hex	696972
RGB	105, 105, 114
RGB Percent	41%, 41%, 45%
CMY	0.5882, 0.5882, 0.5529
CMYK	0.08, 0.08, 0.00, 0.55
HSL	240°, 4%, 43%
HSV	240°, 8%, 45%
XYZ	13.9145, 14.3213, 17.9505
YIQ	106.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

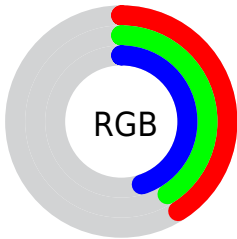
Format	Color
R_{YB}	105, 105, 114
Decimal	6908274
CIE Lab	44.69, 1.92, -5.03
CIE LCh	45, 5.382, 290.944
Yxy	14.3213, 0.3013, 0.3101
Android (android.graphics.Color)	4285098354 (0xFF696972)
YUV	106.0260, 3.9312, -0.8998
Hunter-Lab	37.8435, -0.5942, -1.6329

Details

The Hex color **696972** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727269**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9C9CA6**, and **3A3A42** is the 20% darker color. If you saturate the color by 10%, you get **5E5E72**, and if you desaturate by 10%, it is **747472**.

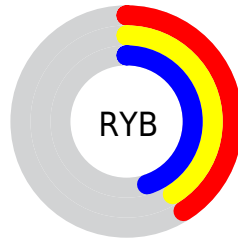
Distribution



Red (41%)

Green (41%)

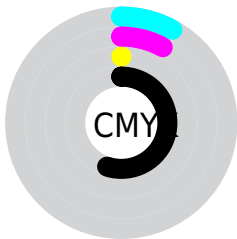
Blue (45%)



Red (41%)

Yellow (41%)

Blue (45%)

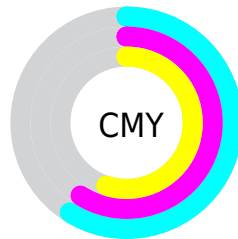


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (55%)



Cyan (59%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696972 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 696972 by changing the saturation by 10% instead.



696972



696972

FFFFFF



51515A



9C9CA6



3A3A42



B7B7C1



24242C



D3D3DD



0F0F18



EFEFF9



000000



696972



696972



5E5E72



747472



525272



808072



474772



8B8B72

■ 3B3B72

■ 979772

■ 303072

■ A2A272

■ 252572

■ ADAD72

■ 191972

■ B9B972

■ 0E0E72

■ C4C472

■ 020272

■ D0D072

Harmonies

Analogous

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



646A72



696972



6E686F

Triad

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



696972



726863



616C68

Complementary

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



696972



727269

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.



656C64



696972



6F6961

Square

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



696972



746767



6A6A61



5F6C6D

Rectangle

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



696972



71676D



6A6A61



626C67

Sweetspot

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



696972



919194



697272



48484A



C9C9C9



4A4A4A

Same Dimension

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



696972



878794



6E6972



323238



000078



0000F7

Inverse Universe

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



726972



948794



6E7269



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 696972 looks on a white background.

Color Contrast Check

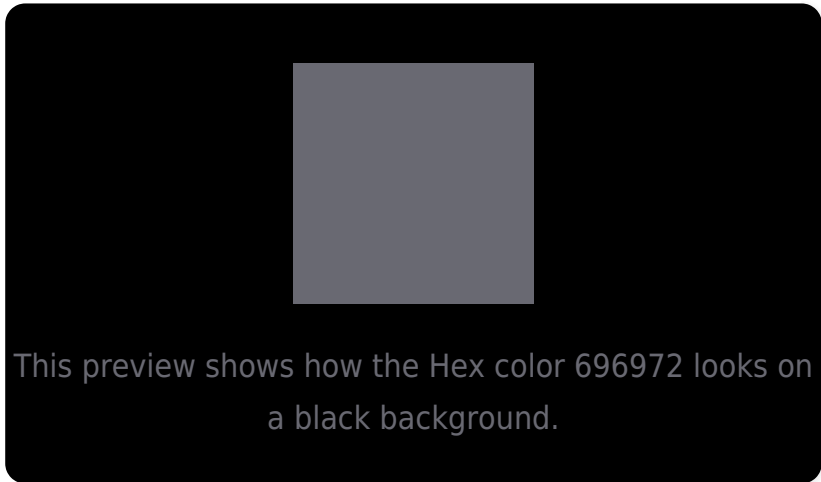
Large Text (above 18pt) WCAG AA ✓ Pass

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

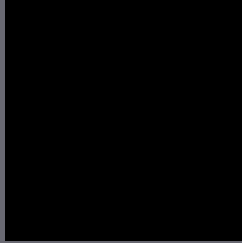
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

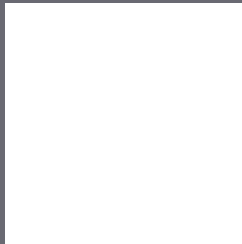
Any Text WCAG AAA × Fail

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

Hex 696972 Background



This preview shows how black text looks on a background with the Hex color 696972.



This preview shows how white text looks on a background with the Hex color 696972.

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
696972

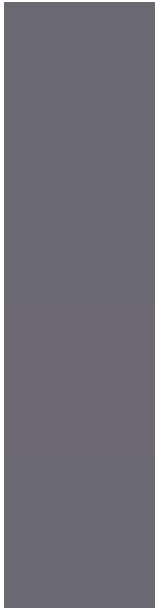
Protanopia
696972

Deuteranopia
706772



Tritanopia
696971

Trichromacy



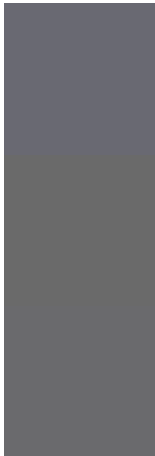
Original Color
696972

Protanomaly
696972

Deuteranomaly
6D6872

Tritanomaly
696971

Monochromacy



Original Color
696972

Achromatopsia
6A6A6A

Achromatomaly
6A6A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 696972 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 #696972 looks like.

```
.text, #text, p{  
    color:#696972  
}
```

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 #696972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696972
}
```

Border

The CSS property to change the border of an element to Hex 696972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

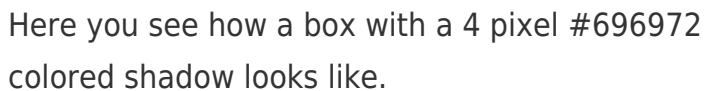
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#696972 }
```

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

```
.border{ border-color:#696972 }
```

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



Here you see how a box with a 4 pixel #696972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696972; -webkit-box-shadow:4px 4px  
4px 4px #696972; box-shadow:4px 4px 4px  
4px #696972 }
```

Background

The CSS property to change the background color of an element to Hex 696972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696972 }
```

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

```
.background{ background-color:#696972 }
```

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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