

Converting Colors

Hex(61696B)

Have a look what the booklet for
Hex(61696B) contains.

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Color

Hex(61696B)

Conversions

Conversions Part 1

Format	Color
Hex	61696B
RGB	97, 105, 107
RGB Percent	38%, 41%, 42%
CMY	0.6196, 0.5882, 0.5804
CMYK	0.09, 0.02, 0.00, 0.58
HSL	192°, 5%, 40%
HSV	192°, 9%, 42%
XYZ	12.6352, 13.7061, 15.8895
YIQ	102.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

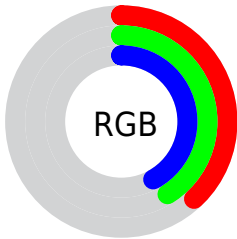
Format	Color
R_{YB}	97, 101, 107
Decimal	6383979
CIE _{Lab}	43.81, -2.61, -2.18
CIE _{LCh}	44, 3.401, 219.825
Yxy	13.7061, 0.2992, 0.3246
Android (android.graphics.Color)	4284574059 (0xFF61696B)
YUV	102.8360, 2.0529, -5.1182
Hunter-Lab	37.0217, -3.8675, 0.4683

Details

The Hex color **61696B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6361**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **949C9E**, and **333A3C** is the 20% darker color. If you saturate the color by 10%, you get **56676B**, and if you desaturate by 10%, it is **6C6B6B**.

Distribution



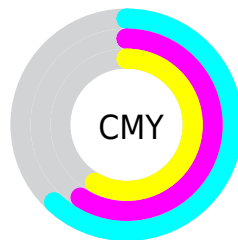
- Red (38%)
- Green (41%)
- Blue (42%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61696B 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 61696B by changing the saturation by 10% instead.



61696B



61696B

FFFFFF



495153



949C9E



333A3C



AEB7B9



1D2426



CAD3D5



050F11



E6EFF1



000000



61696B



61696B



56676B



6C6B6B



4C656B



766D6B



41636B



816F6B

■ 36606B

■ 8C726B

■ 2B5E6B

■ 97746B

■ 215C6B

■ A1766B

■ 165A6B

■ AC786B

■ 0B586B

■ B77A6B

■ 01566B

■ C17C6B

Harmonies

Analogous

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



616968



61696B



63686D

Triad

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



61696B



6C666A



696862

Complementary

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



61696B



6B6361

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.



6C6762



61696B



6E6667

Square

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



61696B



69676C



6E6664



666863

Rectangle

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



61696B



65686D



6E6664



6A6762

Sweetspot

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



61696B



888B8C



616B63



454747



C7C7C7



474747

Same Dimension

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



61696B



7D898C



61646B



303436



005E75



00C4F5

Inverse Universe

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



6B6169



8C7D89



6B6861



363034



75005E



F500C4

Previews

White Background



This preview shows how the Hex color 61696B looks on a white background.

Color Contrast Check

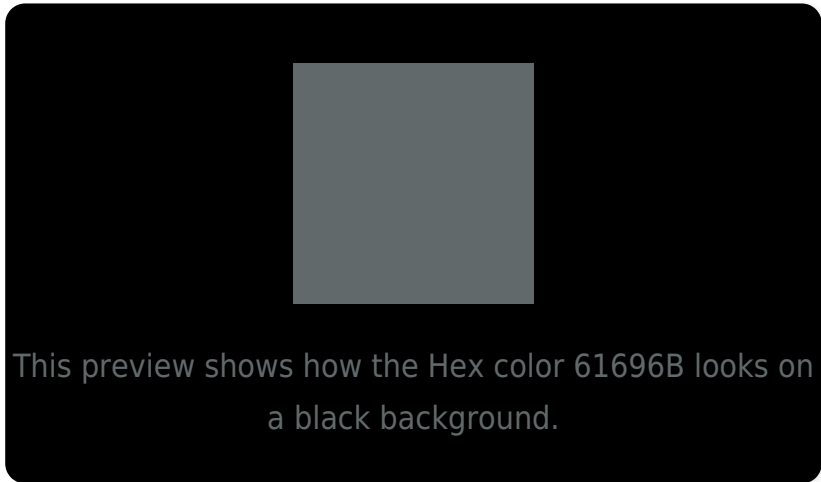
Large Text (above 18pt) WCAG AA ✓ Pass

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

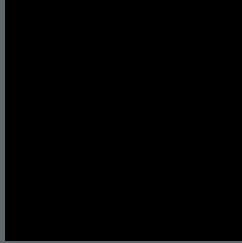
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

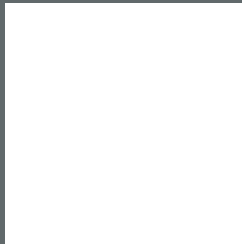
Any Text WCAG AAA × Fail

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

Hex 61696B Background



This preview shows how black text looks on a background with the Hex color 61696B.



This preview shows how white text looks on a background with the Hex color 61696B.

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
61696B

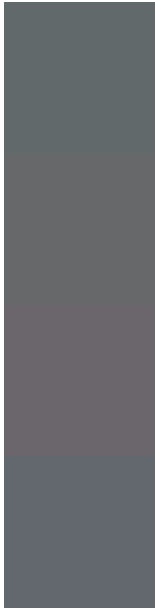
Protanopia
69676A

Deuteranopia
6F646C



Tritanopia
626870

Trichromacy



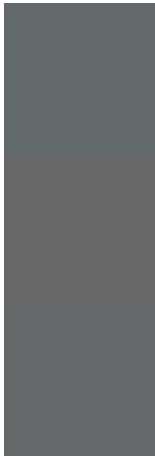
Original Color
61696B

Protanomaly
66686A

Deuteranomaly
6A666C

Tritanomaly
62686E

Monochromacy



Original Color
61696B

Achromatopsia
676767

Achromatomaly
656868

CSS Examples

Text

The CSS property to change the color of the text to Hex 61696B 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 #61696B looks like.

```
.text, #text, p{  
    color:#61696B  
}
```

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 #61696B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61696B
}
```

Border

The CSS property to change the border of an element to Hex 61696B is called "border". The border property can be set on classes, ids or directly on the HTML element.

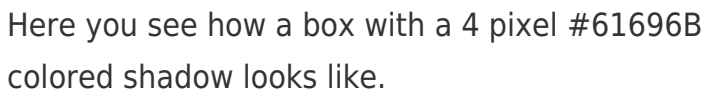
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61696B }
```

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

```
.border{ border-color:#61696B }
```

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



Here you see how a box with a 4 pixel #61696B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61696B; -webkit-box-shadow:4px 4px  
4px 4px #61696B; box-shadow:4px 4px 4px  
4px #61696B }
```

Background

The CSS property to change the background color of an element to Hex 61696B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61696B }
```

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

```
.background{ background-color:#61696B }
```

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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