

Converting Colors

Hex(6A6A75)

Have a look what the booklet for
Hex(6A6A75) contains.

Hex(6A6A75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A6A75)

Conversions

Conversions Part 1

Format	Color
Hex	6A6A75
RGB	106, 106, 117
RGB Percent	42%, 42%, 46%
CMY	0.5843, 0.5843, 0.5412
CMYK	0.09, 0.09, 0.00, 0.54
HSL	240°, 5%, 44%
HSV	240°, 9%, 46%
XYZ	14.3088, 14.6566, 18.9045
YIQ	107.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

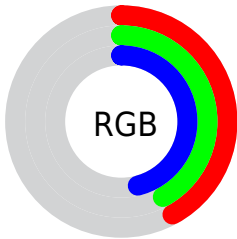
Format	Color
RYB	106, 106, 117
Decimal	6974069
CIELab	45.16, 2.36, -6.13
CIELCh	45, 6.566, 291.101
Yxy	14.6566, 0.2989, 0.3062
Android (android.graphics.Color)	4285164149 (0xFF6A6A75)
YUV	107.2540, 4.8048, -1.0998
Hunter-Lab	38.2839, -0.2818, -2.4784

Details

The Hex color **6A6A75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75756A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9D9DA9**, and **3B3B45** is the 20% darker color. If you saturate the color by 10%, you get **5E5E75**, and if you desaturate by 10%, it is **767675**.

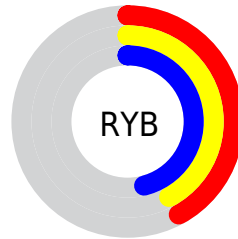
Distribution



Red (42%)

Green (42%)

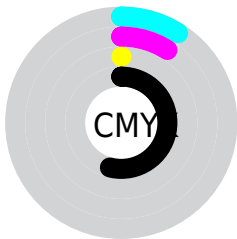
Blue (46%)



Red (42%)

Yellow (42%)

Blue (46%)

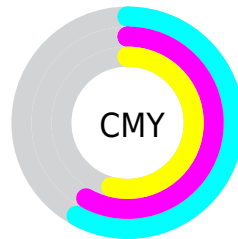


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6A75 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 6A6A75 by changing the saturation by 10% instead.



6A6A75



6A6A75

FFFFFF



52525C



9D9DA9



3B3B45



B8B8C4



25252F



D4D4E0



11101A



F0F0FD



000000



6A6A75



6A6A75



5E5E75



767675



535375



818175



474775



8D8D75

■ 3B3B75

■ 999975

■ 303075

■ A5A575

■ 242475

■ B0B075

■ 181875

■ BCBC75

■ 0C0C75

■ C8C875

■ 010175

■ D3D375

Harmonies

Analogous

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



636C76



6A6A75



716872

Triad

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



6A6A75



756863



606E69

Complementary

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



6A6A75



75756A

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.



656D64



6A6A75



716A60

Square

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



6A6A75



776767



6B6C61



5D6E6F

Rectangle

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



6A6A75



74686F



6B6C61



616E67

Sweetspot

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



6A6A75



949499



6A7575



49494D



CCCCCC



4D4D4D

Same Dimension

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



6A6A75



888899



706A75



35353B



00007A



0000FA

Inverse Universe

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



756A75



998899



70756A



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 6A6A75 looks on a white background.

Color Contrast Check

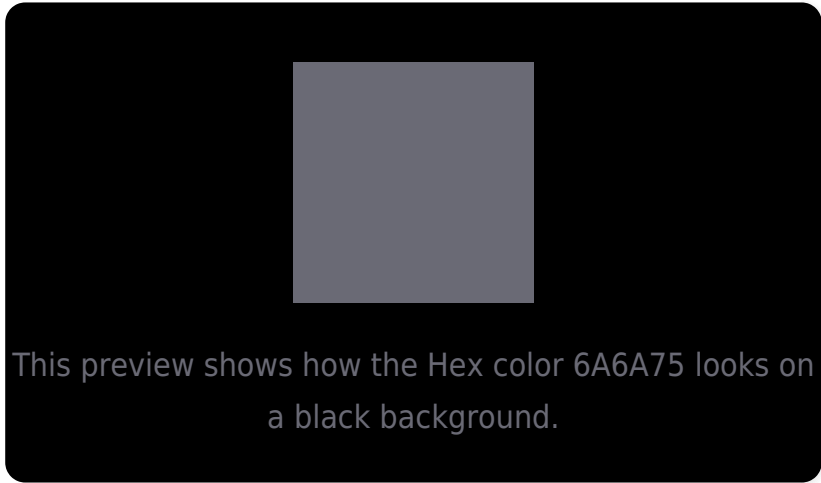
Large Text (above 18pt) WCAG AA ✓ Pass

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

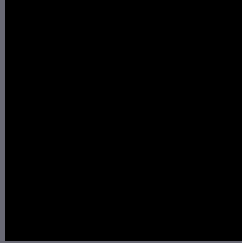
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

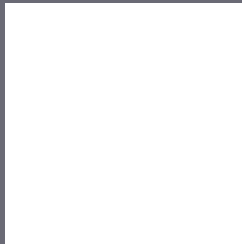
Any Text WCAG AAA × Fail

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

Hex 6A6A75 Background



This preview shows how black text looks on a background with the Hex color 6A6A75.



This preview shows how white text looks on a background with the Hex color 6A6A75.

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
6A6A75

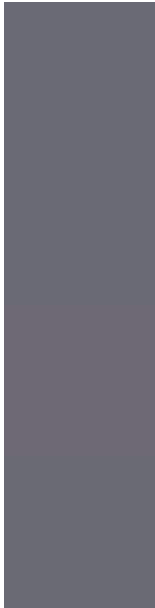
Protanopia
6A6A75

Deuteranopia
706875



Tritanopia
6A6A73

Trichromacy



Original Color

6A6A75

Protanomaly

6A6A75

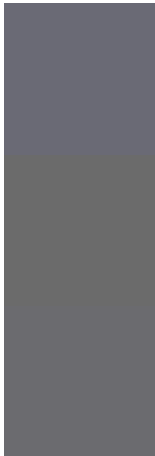
Deuteranomaly

6E6975

Tritanomaly

6A6A74

Monochromacy



Original Color

6A6A75

Achromatopsia

6B6B6B

Achromatomaly

6B6B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6A75 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 #6A6A75 looks like.

```
.text, #text, p{  
    color:#6A6A75  
}
```

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 #6A6A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6A75  
}
```

Border

The CSS property to change the border of an element to Hex 6A6A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

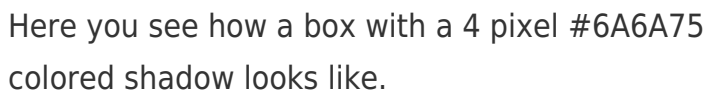
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A6A75 }
```

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

```
.border{ border-color:#6A6A75 }
```

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



Here you see how a box with a 4 pixel #6A6A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6A75; -webkit-box-shadow:4px 4px  
4px 4px #6A6A75; box-shadow:4px 4px 4px  
4px #6A6A75 }
```

Background

The CSS property to change the background color of an element to Hex 6A6A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6A75 }
```

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

```
.background{ background-color:#6A6A75 }
```

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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