

Converting Colors

Hex(6A686E)

Have a look what the booklet for
Hex(6A686E) contains.

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Color

Hex(6A686E)

Conversions

Conversions Part 1

Format	Color
Hex	6A686E
RGB	106, 104, 110
RGB Percent	42%, 41%, 43%
CMY	0.5843, 0.5922, 0.5686
CMYK	0.04, 0.05, 0.00, 0.57
HSL	260°, 3%, 42%
HSV	260°, 5%, 43%
XYZ	13.7086, 14.0906, 16.7491
YIQ	105.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

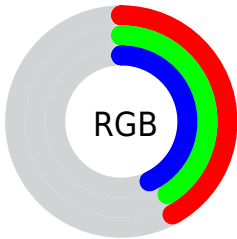
Format	Color
R_{YB}	106, 104, 110
Decimal	6973550
CIE Lab	44.36, 2.03, -3.09
CIE LCh	44, 3.696, 303.319
Yxy	14.0906, 0.3077, 0.3163
Android (android.graphics.Color)	4285163630 (0xFF6A686E)
YUV	105.2820, 2.3260, 0.6297
Hunter-Lab	37.5374, -0.5024, -0.1788

Details

The Hex color **6A686E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6E68**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9D9BA2**, and **3B393F** is the 20% darker color. If you saturate the color by 10%, you get **635D6E**, and if you desaturate by 10%, it is **71736E**.

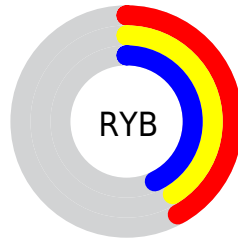
Distribution



Red (42%)

Green (41%)

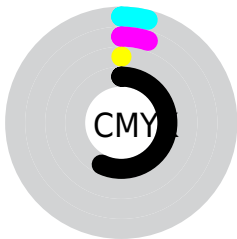
Blue (43%)



Red (42%)

Yellow (41%)

Blue (43%)

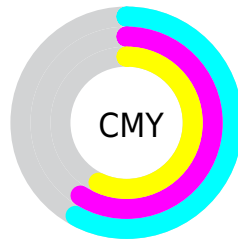


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (57%)



Cyan (58%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A686E 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 6A686E by changing the saturation by 10% instead.



6A686E



6A686E

FFFFFF



525056



9D9BA2



3B393F



B8B6BD



252429



D4D1D8



100E14



F0EEF5



000000



6A686E



6A686E



635D6E



71736E



5B526E



797E6E



54476E



80896E

■ 4D3C6E

■ 87946E

■ 45316E

■ 8F9F6E

■ 3E266E

■ 96AA6E

■ 371B6E

■ 9DB56E

■ 2F106E

■ A5C06E

■ 28056E

■ ACCB6E

Harmonies

Analogous

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



66696F



6A686E



6D676C

Triad

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



6A686E



6E6863



626B69

Complementary

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



6A686E



6C6E68

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.



646A66



6A686E



6B6963

Square

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



6A686E



706766



686A64



626B6C

Rectangle

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



6A686E



6F676A



686A64



636B68

Sweetspot

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



6A686E



8D8C8F



686C6E



464647



C7C7C7



474747

Same Dimension

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



6A686E



88858F



6D686E



353438



280078



5200F7

Inverse Universe

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



6E686C



8F858B



696E68



383437



780050



F700A5

Previews

White Background



This preview shows how the Hex color 6A686E looks on a white background.

Color Contrast Check

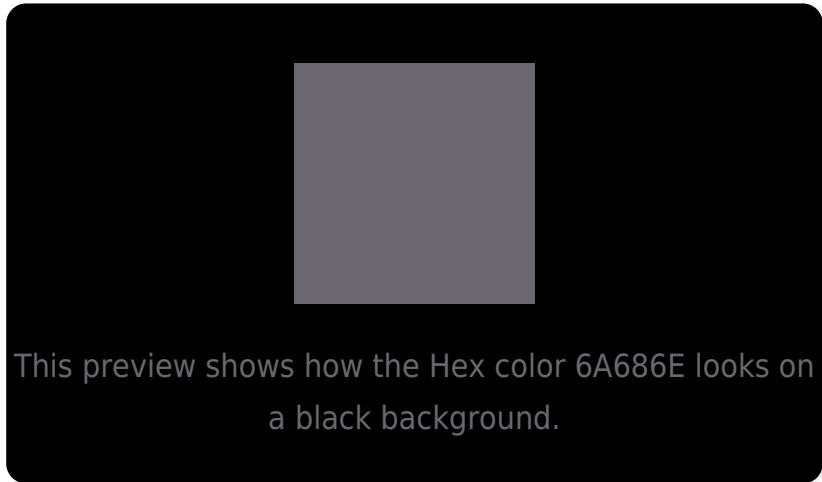
Large Text (above 18pt) WCAG AA ✓ Pass

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

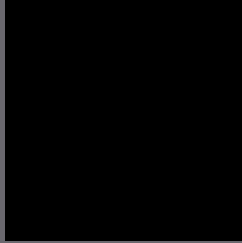
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

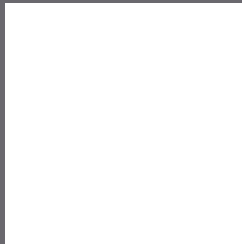
Any Text WCAG AAA × Fail

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

Hex 6A686E Background



This preview shows how black text looks on a background with the Hex color 6A686E.



This preview shows how white text looks on a background with the Hex color 6A686E.

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
6A686E

Protanopia
69686E

Deuteranopia
70666E



Tritanopia
6A6870

Trichromacy



Original Color

6A686E

Protanomaly

69686E

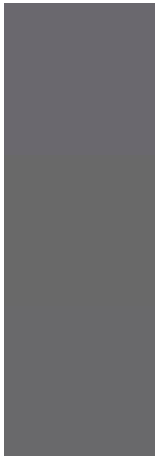
Deuteranomaly

6E676E

Tritanomaly

6A686F

Monochromacy



Original Color

6A686E

Achromatopsia

696969

Achromatomaly

69696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A686E 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 #6A686E looks like.

```
.text, #text, p{  
    color:#6A686E  
}
```

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 #6A686E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A686E
}
```

Border

The CSS property to change the border of an element to Hex 6A686E is called "border". The border property can be set on classes, ids or directly on the HTML element.

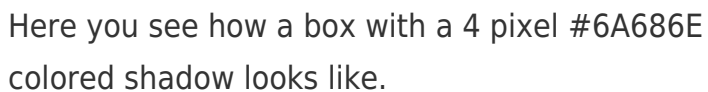
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A686E }
```

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

```
.border{ border-color:#6A686E }
```

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



Here you see how a box with a 4 pixel #6A686E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A686E; -webkit-box-shadow:4px 4px  
4px 4px #6A686E; box-shadow:4px 4px 4px  
4px #6A686E }
```

Background

The CSS property to change the background color of an element to Hex 6A686E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A686E }
```

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

```
.background{ background-color:#6A686E }
```

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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