

Converting Colors

Hex(6A667B)

Have a look what the booklet for
Hex(6A667B) contains.

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Color

Hex(6A667B)

Conversions

Conversions Part 1

Format	Color
Hex	6A667B
RGB	106, 102, 123
RGB Percent	42%, 40%, 48%
CMY	0.5843, 0.6000, 0.5176
CMYK	0.14, 0.17, 0.00, 0.52
HSL	251°, 9%, 44%
HSV	251°, 17%, 48%
XYZ	14.2704, 13.9970, 20.6884
YIQ	105.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

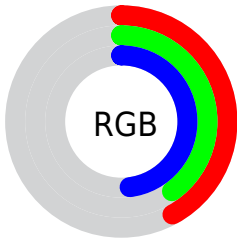
Format	Color
R_{YB}	106, 102, 123
Decimal	6973051
CIE _{Lab}	44.23, 6.14, -11.14
CIE _{LCh}	44, 12.718, 298.875
Yxy	13.9970, 0.2915, 0.2859
Android (android.graphics.Color)	4285163131 (0xFF6A667B)
YUV	105.5900, 8.5831, 0.3596
Hunter-Lab	37.4125, 2.6139, -6.5975

Details

The Hex color **6A667B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777B66**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9D99AF**, and **3B374A** is the 20% darker color. If you saturate the color by 10%, you get **605A7B**, and if you desaturate by 10%, it is **74727B**.

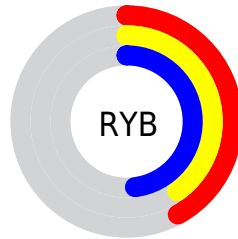
Distribution



Red (42%)

Green (40%)

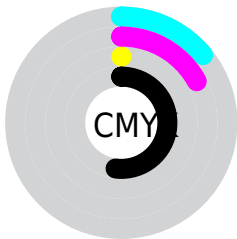
Blue (48%)



Red (42%)

Yellow (40%)

Blue (48%)

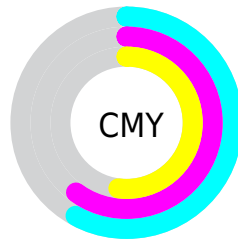


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (60%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A667B 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 6A667B by changing the saturation by 10% instead.

■ 6A667B

■ 6A667B

FFFFFF

■ 524E62

■ 9D99AF

■ 3B374A

■ B8B4CB

■ 252234

■ D4CFE7

■ 110C1F

■ F0EBFF

■ 000003

■ 000000

■ 6A667B

■ 6A667B

■ 605A7B

■ 74727B

■ 564D7B

■ 7E7F7B

■ 4C417B

■ 888B7B

■ 42357B

■ 92977B

■ 38297B

■ 9CA47B

■ 2E1C7B

■ A6B07B

■ 24107B

■ B0BC7B

■ 1A047B

■ BAC87B

■ 17007B

■ C4D57B

Harmonies

Analogous

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



5C6A7D



6A667B



766374

Triad

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



6A667B



7A6457



506F68

Complementary

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



6A667B



777B66

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.



5A6D5D



6A667B



716854

Square

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



6A667B



7F625F



666B56



4C6E72

Rectangle

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



6A667B



7B626D



666B56



536E64

Sweetspot

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



6A667B



9A99A1



66777B



4E4D52



D1D1D1



525252

Same Dimension

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



6A667B



8781A1



74667B



38373D



18007D



3000FC

Inverse Universe

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



7B6677



A1819B



6D7B66



3D373C



7D0065



FC00CC

Previews

White Background



This preview shows how the Hex color 6A667B looks on a white background.

Color Contrast Check

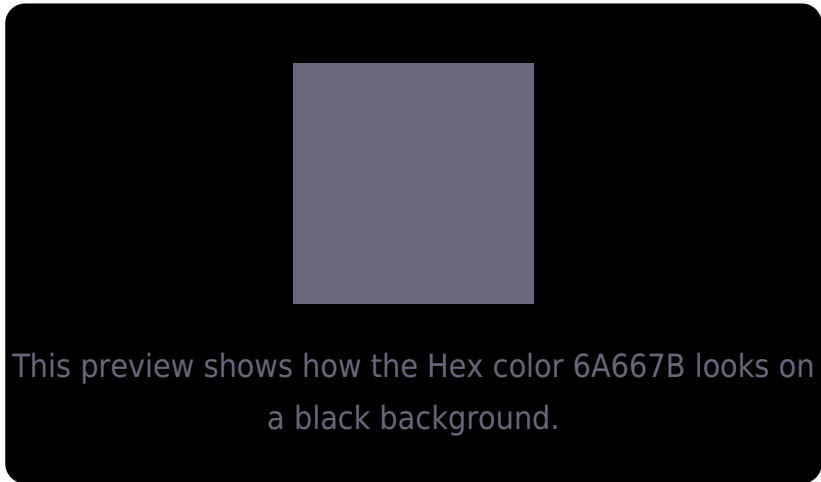
Large Text (above 18pt) WCAG AA ✓ Pass

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

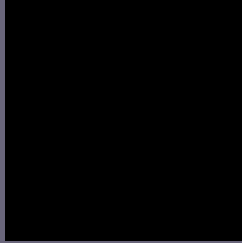
Any Text WCAG AA × Fail

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 6A667B Background



This preview shows how black text looks on a background with the Hex color 6A667B.



This preview shows how white text looks on a background with the Hex color 6A667B.

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
6A667B

Protanopia
64687C

Deuteranopia
6A667B



Tritanopia
686870

Trichromacy



Original Color
6A667B

Protanomaly
66677C

Deuteranomaly
6A667B

Tritanomaly
696774

Monochromacy



Original Color
6A667B

Achromatopsia
6A6A6A

Achromatomaly
6A6970

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A667B 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 #6A667B looks like.

```
.text, #text, p{  
    color:#6A667B  
}
```

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 #6A667B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A667B  
}
```

Border

The CSS property to change the border of an element to Hex 6A667B 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  
#6A667B }
```

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

```
.border{ border-color:#6A667B }
```

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

Here you see how a box with a 4 pixel #6A667B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A667B; -webkit-box-shadow:4px 4px  
4px 4px #6A667B; box-shadow:4px 4px 4px  
4px #6A667B }
```

Background

The CSS property to change the background color of an element to Hex 6A667B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A667B }
```

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

```
.background{ background-color:#6A667B }
```

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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