

Converting Colors

Hex(6A7282)

Have a look what the booklet for
Hex(6A7282) contains.

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Color

Hex(6A7282)

Conversions

Conversions Part 1

Format	Color
Hex	6A7282
RGB	106, 114, 130
RGB Percent	42%, 45%, 51%
CMY	0.5843, 0.5529, 0.4902
CMYK	0.18, 0.12, 0.00, 0.49
HSL	220°, 10%, 46%
HSV	220°, 18%, 51%
XYZ	15.9904, 16.7105, 23.5018
YIQ	113.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

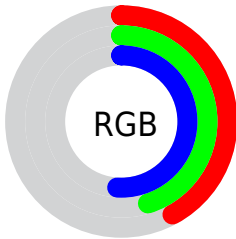
Format	Color
R_{YB}	106, 112, 130
Decimal	6976130
CIE _{Lab}	47.89, 0.62, -9.81
CIE _{LCh}	48, 9.830, 273.619
Yxy	16.7105, 0.2845, 0.2973
Android (android.graphics.Color)	4285166210 (0xFF6A7282)
YUV	113.4320, 8.1680, -6.5179
Hunter-Lab	40.8785, -1.7135, -5.4719

Details

The Hex color **6A7282** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827A6A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9EA6B7**, and **3A4251** is the 20% darker color. If you saturate the color by 10%, you get **5D6982**, and if you desaturate by 10%, it is **777B82**.

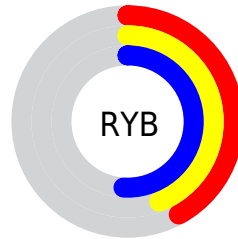
Distribution



Red (42%)

Green (45%)

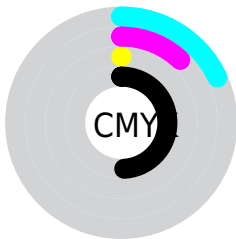
Blue (51%)



Red (42%)

Yellow (44%)

Blue (51%)

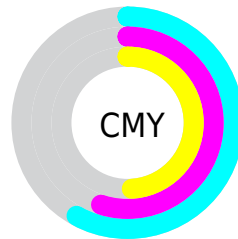


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7282 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 6A7282 by changing the saturation by 10% instead.

■ 6A7282

■ 6A7282

FFFFFF

■ 525A69

■ 9EA6B7

■ 3A4251

■ B9C1D3

■ 242C3A

■ D4DDEF

■ 0F1824

■ F1F9FF

■ 00010E

■ 000000

■ 6A7282

■ 6A7282

■ 5D6982

■ 777B82

■ 506182

■ 848382

■ 435882

■ 918C82

■ 364F82

■ 9E9582

■ 294782

■ AB9D82

■ 1C3E82

■ B8A682

■ 0F3582

■ C5AF82

■ 022D82

■ D2B782

■ 002B82

■ DFC082

Harmonies

Analogous

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



617580



6A7282



756F7F

Triad

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



6A7282



836D69



65766A

Complementary

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



6A7282



827A6A

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.



6E7464



6A7282



7F6F63

Square

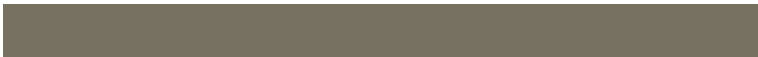
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6A7282



836C71



777161



5E7772

Rectangle

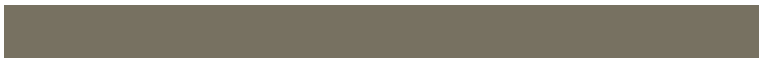
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6A7282



7B6E7C



777161



687568

Sweetspot

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



6A7282



9EA2A8



6A827A



4E5054



D4D4D4



545454

Same Dimension

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



6A7282



8390A8



6E6A82



393C40



002A80



000000

Inverse Universe

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



826A72



A88390



7E826A



40393C



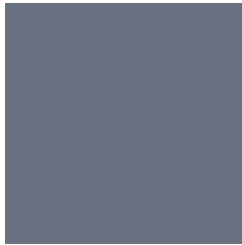
80002A



000000

Previews

White Background



This preview shows how the Hex color 6A7282 looks on a white background.

Color Contrast Check

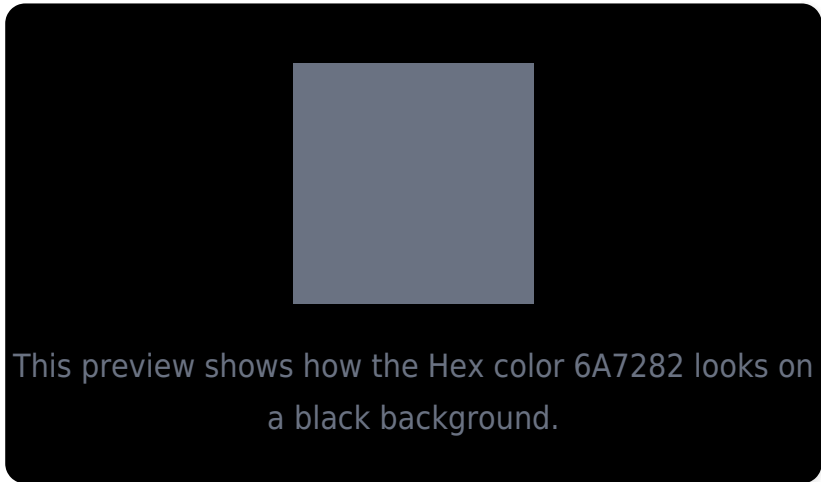
Large Text (above 18pt) WCAG AA ✓ Pass

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

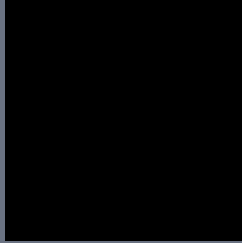
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

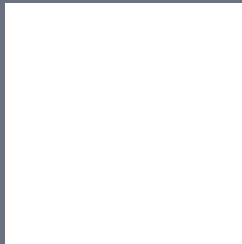
Any Text WCAG AAA × Fail

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

Hex 6A7282 Background



This preview shows how black text looks on a background with the Hex color 6A7282.



This preview shows how white text looks on a background with the Hex color 6A7282.

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
6A7282

Protanopia
6F7181

Deuteranopia
746F83



Tritanopia
69737C

Trichromacy



Original Color

6A7282

Protanomaly

6D7181

Deuteranomaly

707083

Tritanomaly

69737E

Monochromacy



Original Color

6A7282

Achromatopsia

717171

Achromatomaly

6E7177

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7282 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 #6A7282 looks like.

```
.text, #text, p{  
    color:#6A7282  
}
```

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 #6A7282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7282
}
```

Border

The CSS property to change the border of an element to Hex 6A7282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

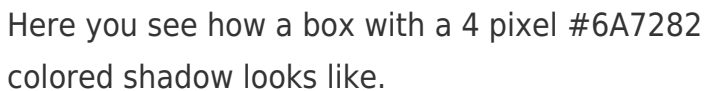
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7282 }
```

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

```
.border{ border-color:#6A7282 }
```

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



Here you see how a box with a 4 pixel #6A7282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7282; -webkit-box-shadow:4px 4px  
4px 4px #6A7282; box-shadow:4px 4px 4px  
4px #6A7282 }
```

Background

The CSS property to change the background color of an element to Hex 6A7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7282 }
```

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

```
.background{ background-color:#6A7282 }
```

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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