

Converting Colors

Hex(6A6280)

Have a look what the booklet for
Hex(6A6280) contains.

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Color

Hex(6A6280)

Conversions

Conversions Part 1

Format	Color
Hex	6A6280
RGB	106, 98, 128
RGB Percent	42%, 38%, 50%
CMY	0.5843, 0.6157, 0.4980
CMYK	0.17, 0.23, 0.00, 0.50
HSL	256°, 13%, 44%
HSV	256°, 23%, 50%
XYZ	14.2078, 13.3580, 22.2516
YIQ	103.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

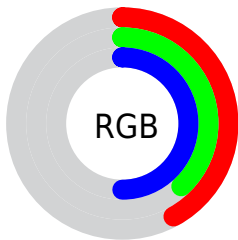
Format	Color
R_{YB}	106, 98, 128
Decimal	6972032
CIE Lab	43.30, 9.76, -15.57
CIE LCh	43, 18.376, 302.097
Yxy	13.3580, 0.2852, 0.2681
Android (android.graphics.Color)	4285162112 (0xFF6A6280)
YUV	103.8120, 11.9247, 1.9189
Hunter-Lab	36.5487, 5.4294, -10.5129

Details

The Hex color **6A6280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **788062**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9E95B5**, and **3A344F** is the 20% darker color. If you saturate the color by 10%, you get **615580**, and if you desaturate by 10%, it is **736F80**.

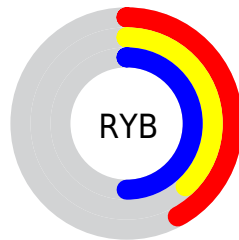
Distribution



Red (42%)

Green (38%)

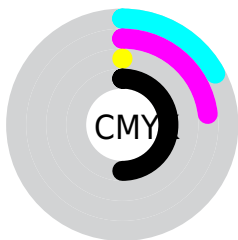
Blue (50%)



Red (42%)

Yellow (38%)

Blue (50%)

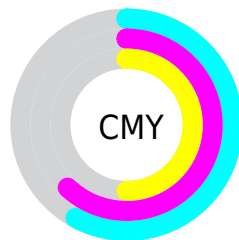


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6280 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 6A6280 by changing the saturation by 10% instead.

■ 6A6280

■ 6A6280

FFFFFF

■ 524A67

■ 9E95B5

■ 3A344F

■ B9AFD0

■ 241E38

■ D4CBED

■ 110622

■ F1E7FF

■ 00000A

■ 000000

■ 6A6280

■ 6A6280

■ 615580

■ 736F80

■ 574880

■ 7D7C80

■ 4E3C80

■ 868880

■ 442F80

■ 909580

■ 3B2280

■ 99A280

■ 321580

■ A2AF80

■ 280880

■ ACBC80

■ 220080

■ B5C880

■ BED580

Harmonies

Analogous

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



556784



6A6280



7B5D75

Triad

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



6A6280



7D614C



3F6F67

Complementary

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



6A6280



788062

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.



4E6D58



6A6280



706648

Square

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



6A6280



845C57



606A4C



386E76

Rectangle

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



6A6280



825C6B



606A4C



446F62

Sweetspot

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



6A6280



9D9AA6



627880



4F4D54



D4D4D4



545454

Same Dimension

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



6A6280



8477A6



796280



3B3940



220080



000000

Inverse Universe

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



806278



A67799



698062



40393E



80005E



000000

Previews

White Background



This preview shows how the Hex color 6A6280 looks on a white background.

Color Contrast Check

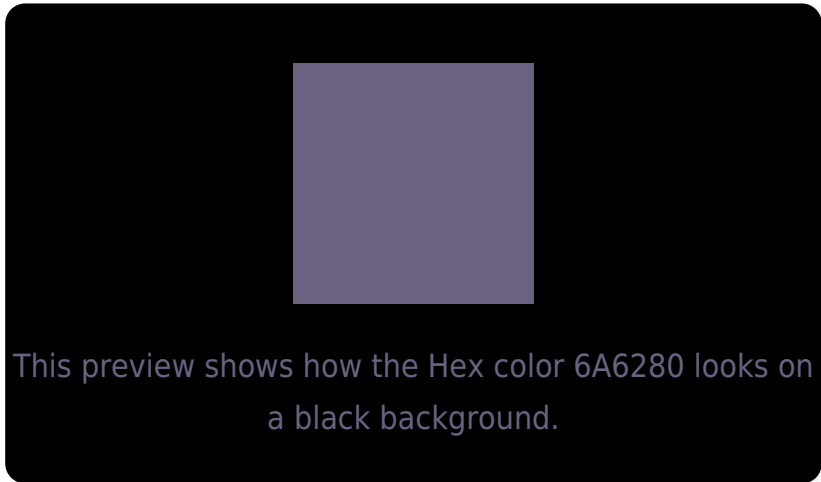
Large Text (above 18pt) WCAG AA ✓ Pass

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

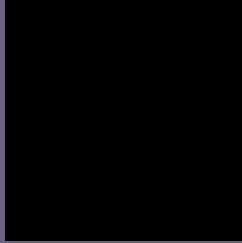
Any Text WCAG AA × Fail

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 6A6280 Background



This preview shows how black text looks on a background with the Hex color 6A6280.



This preview shows how white text looks on a background with the Hex color 6A6280.

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
6A6280

Protanopia
5F6582

Deuteranopia
636480



Tritanopia
67656D

Trichromacy



Original Color
6A6280

Protanomaly
636481

Deuteranomaly
666380

Tritanomaly
686474

Monochromacy



Original Color
6A6280

Achromatopsia
686868

Achromatomaly
696671

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6280 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 #6A6280 looks like.

```
.text, #text, p{  
    color:#6A6280  
}
```

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 #6A6280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6280
}
```

Border

The CSS property to change the border of an element to Hex 6A6280 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".

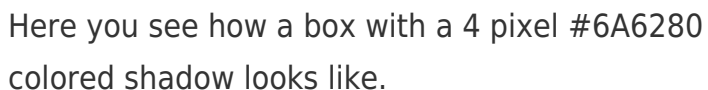
```
.border, #border, table{ border:4px solid
#6A6280 }
```

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

```
.border{ border-color:#6A6280 }
```

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

Here you see how a box with a 4 pixel #6A6280 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6280; -webkit-box-shadow:4px 4px  
4px 4px #6A6280; box-shadow:4px 4px 4px  
4px #6A6280 }
```

Background

The CSS property to change the background color of an element to Hex 6A6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6280 }
```

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

```
.background{ background-color:#6A6280 }
```

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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