

Converting Colors

Hex(6A7276)

Have a look what the booklet for
Hex(6A7276) contains.

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Color

Hex(6A7276)

Conversions

Conversions Part 1

Format	Color
Hex	6A7276
RGB	106, 114, 118
RGB Percent	42%, 45%, 46%
CMY	0.5843, 0.5529, 0.5373
CMYK	0.10, 0.03, 0.00, 0.54
HSL	200°, 5%, 44%
HSV	200°, 10%, 46%
XYZ	15.2312, 16.4068, 19.5036
YIQ	112.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

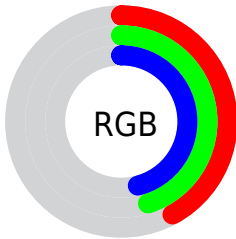
Format	Color
R_{YB}	106, 111, 118
Decimal	6976118
CIE _{Lab}	47.50, -2.14, -3.25
CIE _{LCh}	48, 3.893, 236.644
Yxy	16.4068, 0.2978, 0.3208
Android (android.graphics.Color)	4285166198 (0xFF6A7276)
YUV	112.0640, 2.9264, -5.3181
Hunter-Lab	40.5053, -3.7631, -0.1948

Details

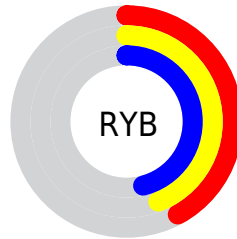
The Hex color **6A7276** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766E6A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9DA6AA**, and **3B4246** is the 20% darker color. If you saturate the color by 10%, you get **5E6E76**, and if you desaturate by 10%, it is **767676**.

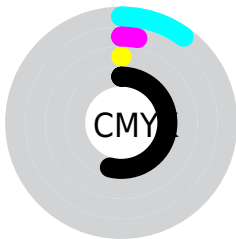
Distribution



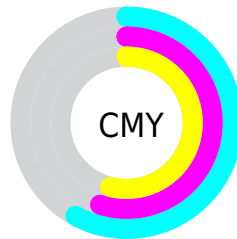
- Red (42%)
- Green (45%)
- Blue (46%)



- Red (42%)
- Yellow (44%)
- Blue (46%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7276 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 6A7276 by changing the saturation by 10% instead.

■ 6A7276

■ 6A7276

FFFFFF

■ 525A5D

■ 9DA6AA

■ 3B4246

■ B8C1C5

■ 252C2F

■ D4DDE1

■ 11181B

■ F0F9FE

■ 000000

■ 6A7276

■ 6A7276

■ 5E6E76

■ 767676

■ 526A76

■ 827A76

■ 476676

■ 8D7E76

■ 3B6276

■ 998276

■ 2F5E76

■ A58676

■ 235A76

■ B18A76

■ 175676

■ BD8E76

■ 0C5376

■ C89176

■ 004F76

■ D49576

Harmonies

Analogous

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



697373



6A7276



6D7177

Triad

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



6A7276



776F71



70716B

Complementary

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



6A7276



766E6A

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.



74706A



6A7276



786F6E

Square

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



6A7276



756F74



776F6B



6C726D

Rectangle

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



6A7276



707077



776F6B



72716A

Sweetspot

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



6A7276



949799



6A766E



494B4D



CCCCCC



4D4D4D

Same Dimension

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



6A7276



879399



6A6C76



35393B



00527A



00A7FA

Inverse Universe

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



766A72



998793



76746A



3B3539



7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 6A7276 looks on a white background.

Color Contrast Check

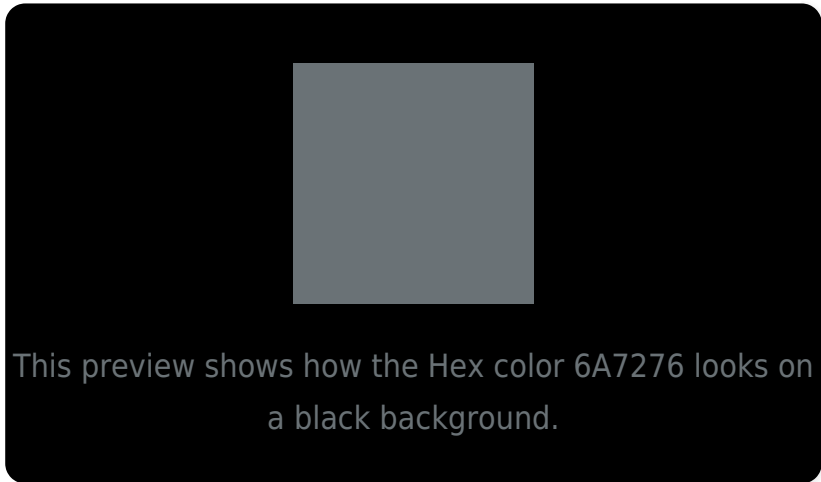
Large Text (above 18pt) WCAG AA ✓ Pass

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

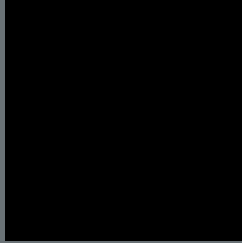
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

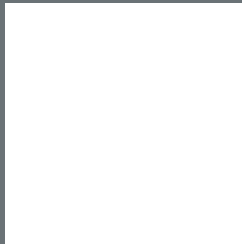
Any Text WCAG AAA × Fail

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

Hex 6A7276 Background



This preview shows how black text looks on a background with the Hex color 6A7276.



This preview shows how white text looks on a background with the Hex color 6A7276.

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
6A7276

Protanopia
717075

Deuteranopia
796D77



Tritanopia
6B717A

Trichromacy



Original Color
6A7276

Protanomaly
6E7175

Deuteranomaly
746F77

Tritanomaly
6B7179

Monochromacy



Original Color
6A7276

Achromatopsia
707070

Achromatomaly
6E7172

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7276 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 #6A7276 looks like.

```
.text, #text, p{  
    color:#6A7276  
}
```

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 #6A7276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7276
}
```

Border

The CSS property to change the border of an element to Hex 6A7276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

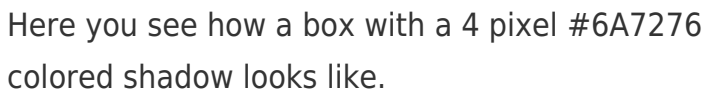
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7276 }
```

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

```
.border{ border-color:#6A7276 }
```

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



Here you see how a box with a 4 pixel #6A7276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7276; -webkit-box-shadow:4px 4px  
4px 4px #6A7276; box-shadow:4px 4px 4px  
4px #6A7276 }
```

Background

The CSS property to change the background color of an element to Hex 6A7276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7276 }
```

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

```
.background{ background-color:#6A7276 }
```

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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