

Converting Colors

Hex(6B7277)

Have a look what the booklet for
Hex(6B7277) contains.

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Color

Hex(6B7277)

Conversions

Conversions Part 1

Format	Color
Hex	6B7277
RGB	107, 114, 119
RGB Percent	42%, 45%, 47%
CMY	0.5804, 0.5529, 0.5333
CMYK	0.10, 0.04, 0.00, 0.53
HSL	205°, 5%, 44%
HSV	205°, 10%, 47%
XYZ	15.4105, 16.4923, 19.8239
YIQ	112.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

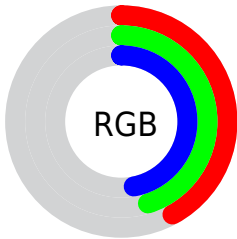
Format	Color
R_{YB}	107, 111, 119
Decimal	7041655
CIE _{Lab}	47.61, -1.55, -3.68
CIE _{LCh}	48, 3.990, 247.084
Yxy	16.4923, 0.2979, 0.3188
Android (android.graphics.Color)	4285231735 (0xFF6B7277)
YUV	112.4770, 3.2158, -4.8033
Hunter-Lab	40.6108, -3.3337, -0.5145

Details

The Hex color **6B7277** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77706B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9EA6AB**, and **3C4247** is the 20% darker color. If you saturate the color by 10%, you get **5F6D77**, and if you desaturate by 10%, it is **777777**.

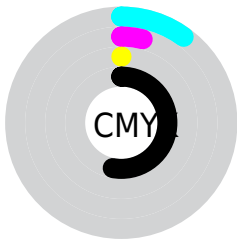
Distribution



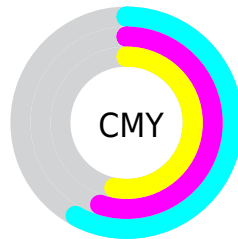
- Red (42%)
- Green (45%)
- Blue (47%)



- Red (42%)
- Yellow (44%)
- Blue (47%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7277 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 6B7277 by changing the saturation by 10% instead.

■ 6B7277

■ 6B7277

FFFFFF

■ 535A5E

■ 9EA6AB

■ 3C4247

■ B9C1C6

■ 262C30

■ D5DDE2

■ 12181C

■ F1F9FF

■ 000000

■ 6B7277

■ 6B7277

■ 5F6D77

■ 777777

■ 536877

■ 837C77

■ 476377

■ 8F8177

■ 3B5E77

■ 9B8677

■ 305977

■ A68B77

■ 245477

■ B29077

■ 184F77

■ BE9577

■ 0C4A77

■ CA9A77

■ 004577

■ D69F77

Harmonies

Analogous

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



697375



6B7277



6F7178

Triad

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



6B7277



786F70



6F726C

Complementary

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



6B7277



77706B

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.



73716A



6B7277



786F6D

Square

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



6B7277



766F74



76706B



6C736E

Rectangle

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



6B7277



717077



76706B



70726B

Sweetspot

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



6B7277



979A9C



6B7770



4C4E4F



CFCFCF



4F4F4F

Same Dimension

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



6B7277



89949C



6B6C77



35383B



00477A



0092FA

Inverse Universe

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



776B72



9C8994



77766B



3B3538



7A0047



FA0092

Previews

White Background



This preview shows how the Hex color 6B7277 looks on a white background.

Color Contrast Check

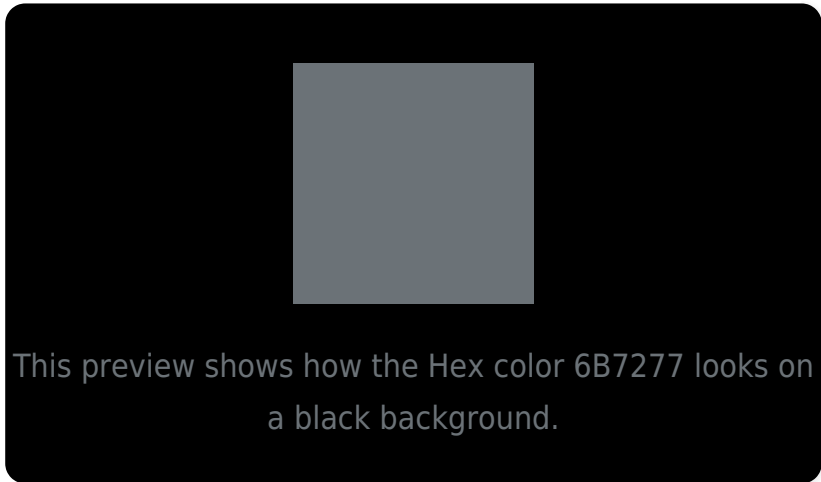
Large Text (above 18pt) WCAG AA ✓ Pass

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

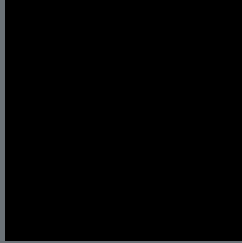
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

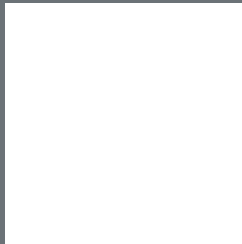
Any Text WCAG AAA × Fail

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

Hex 6B7277 Background



This preview shows how black text looks on a background with the Hex color 6B7277.



This preview shows how white text looks on a background with the Hex color 6B7277.

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
6B7277

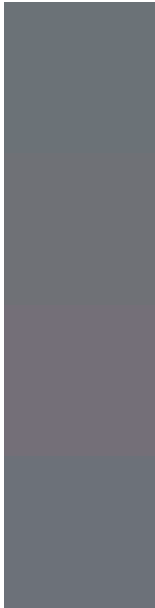
Protanopia
717076

Deuteranopia
796E78



Tritanopia
6C717A

Trichromacy



Original Color
6B7277

Protanomaly
6F7176

Deuteranomaly
746F78

Tritanomaly
6C7179

Monochromacy



Original Color
6B7277

Achromatopsia
707070

Achromatomaly
6E7173

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7277 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 #6B7277 looks like.

```
.text, #text, p{  
    color:#6B7277  
}
```

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 #6B7277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7277  
}
```

Border

The CSS property to change the border of an element to Hex 6B7277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

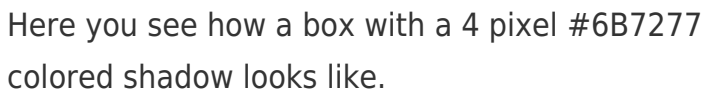
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6B7277 }
```

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

```
.border{ border-color:#6B7277 }
```

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



Here you see how a box with a 4 pixel #6B7277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7277; -webkit-box-shadow:4px 4px  
4px 4px #6B7277; box-shadow:4px 4px 4px  
4px #6B7277 }
```

Background

The CSS property to change the background color of an element to Hex 6B7277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7277 }
```

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

```
.background{ background-color:#6B7277 }
```

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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