

Converting Colors

Hex(667182)

Have a look what the booklet for
Hex(667182) contains.

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Color

Hex(667182)

Conversions

Conversions Part 1

Format	Color
Hex	667182
RGB	102, 113, 130
RGB Percent	40%, 44%, 51%
CMY	0.6000, 0.5569, 0.4902
CMYK	0.22, 0.13, 0.00, 0.49
HSL	216°, 12%, 45%
HSV	216°, 22%, 51%
XYZ	15.4139, 16.2467, 23.4426
YIQ	111.6490, -12.0130, 2.9550

Conversions

Conversions Part 2

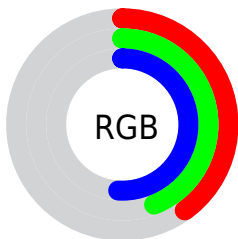
Format	Color
R_{YB}	102, 110, 130
Decimal	6713730
CIE _{Lab}	47.30, -0.17, -10.74
CIE _{LCh}	47, 10.740, 269.115
Yxy	16.2467, 0.2797, 0.2948
Android (android.graphics.Color)	4284903810 (0xFF667182)
YUV	111.6490, 9.0470, -8.4622
Hunter-Lab	40.3072, -2.2776, -6.2679

Details

The Hex color **667182** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827766**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **99A5B7**, and **374151** is the 20% darker color. If you saturate the color by 10%, you get **596982**, and if you desaturate by 10%, it is **737982**.

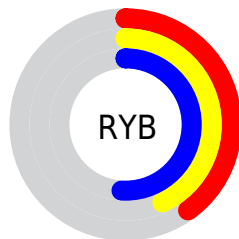
Distribution



Red (40%)

Green (44%)

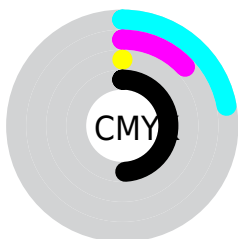
Blue (51%)



Red (40%)

Yellow (43%)

Blue (51%)

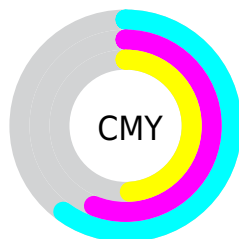


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (49%)



Cyan (60%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667182 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 667182 by changing the saturation by 10% instead.

■ 667182

■ 667182

FFFFFF

■ 4E5969

■ 99A5B7

■ 374151

■ B4C0D3

■ 202B3A

■ D0DCEF

■ 0B1724

■ ECF8FF

■ 00010E

■ 000000

■ 667182

■ 667182

■ 596982

■ 737982

■ 4C6182

■ 808182

■ 3F5982

■ 8D8982

■ 325182

■ 9A9182

■ 254A82

■ A79882

■ 184282

■ B4A082

■ 0B3A82

■ C1A882

■ 003382

■ CEB082

■ DBB882

Harmonies

Analogous

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



5D747F



667182



726E80

Triad

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



667182



836A68



647467

Complementary

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



667182



827766

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.



6E7260



667182



7F6D61

Square

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



667182



826A71



786F5E



5C7570

Rectangle

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



667182



796C7C



786F5E



677464

Sweetspot

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



667182



9EA2A8



668277



4E5154



D4D4D4



545454

Same Dimension

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



667182



7D8EA8



696682



393C40



003280



000000

Inverse Universe

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



826671



A87D8E



7F8266



40393C



800032



000000

Previews

White Background



This preview shows how the Hex color 667182 looks on a white background.

Color Contrast Check

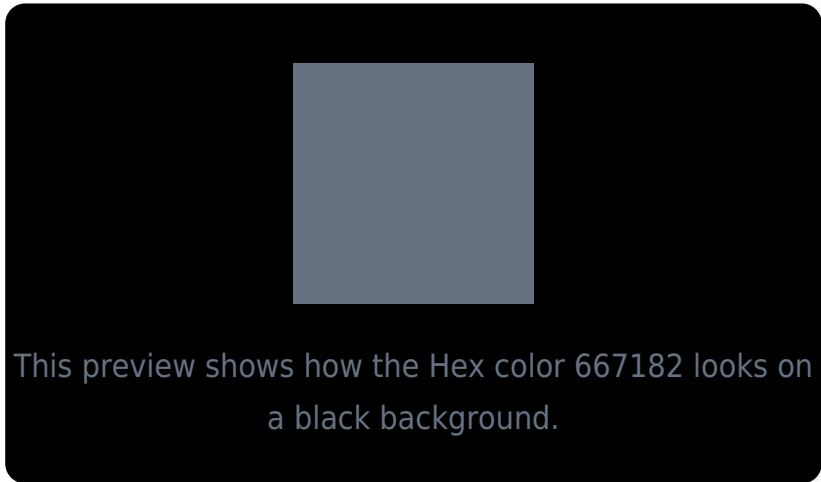
Large Text (above 18pt) WCAG AA ✓ Pass

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

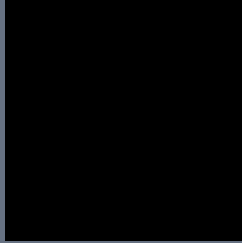
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

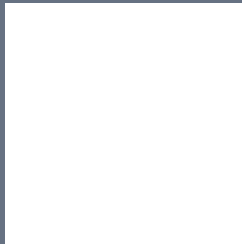
Any Text WCAG AAA × Fail

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

Hex 667182 Background



This preview shows how black text looks on a background with the Hex color 667182.



This preview shows how white text looks on a background with the Hex color 667182.

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
667182

Protanopia
6D6F81

Deuteranopia
726D83



Tritanopia
65727B

Trichromacy



Original Color
667182

Protanomaly
6A7081

Deuteranomaly
6E6E83

Tritanomaly
65727E

Monochromacy



Original Color
667182

Achromatopsia
707070

Achromatomaly
6C7077

CSS Examples

Text

The CSS property to change the color of the text to Hex 667182 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 #667182 looks like.

```
.text, #text, p{  
    color:#667182  
}
```

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 #667182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667182
}
```

Border

The CSS property to change the border of an element to Hex 667182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

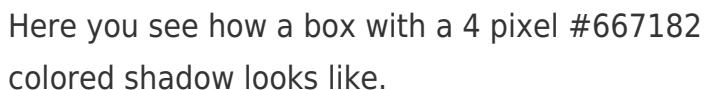
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667182 }
```

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

```
.border{ border-color:#667182 }
```

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



Here you see how a box with a 4 pixel #667182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667182; -webkit-box-shadow:4px 4px  
4px 4px #667182; box-shadow:4px 4px 4px  
4px #667182 }
```

Background

The CSS property to change the background color of an element to Hex 667182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667182 }
```

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

```
.background{ background-color:#667182 }
```

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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