

Converting Colors

Hex(667998)

Have a look what the booklet for
Hex(667998) contains.

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Color

Hex(667998)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 667998 |
| RGB | 102, 121, 152 |
| RGB Percent | 40%, 47%, 60% |
| CMY | 0.6000, 0.5255, 0.4039 |
| CMYK | 0.33, 0.20, 0.00, 0.40 |
| HSL | 217°, 20%, 50% |
| HSV | 217°, 33%, 60% |
| XYZ | 17.9844, 18.7665, 32.3802 |
| YIQ | 118.8530, -21.2750, 5.6130 |

Conversions

Conversions Part 2

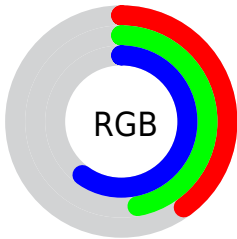
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 102, 116, 152 |
| Decimal | 6715800 |
| CIE _{Lab} | 50.41, 0.79, -18.99 |
| CIE _{LCh} | 50, 19.008, 272.370 |
| Yxy | 18.7665, 0.2601, 0.2715 |
| Android (android.graphics.Color) | 4284905880 (0xFF667998) |
| YUV | 118.8530, 16.3415, -14.7801 |
| Hunter-Lab | 43.3203, -1.7067, -13.9926 |

Details

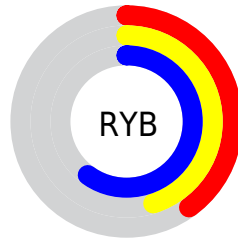
The Hex color **667998** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **988566**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9AADCE**, and **354965** is the 20% darker color. If you saturate the color by 10%, you get **577098**, and if you desaturate by 10%, it is **758298**.

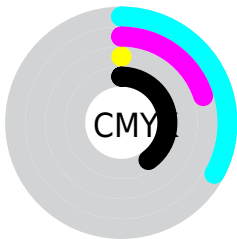
Distribution



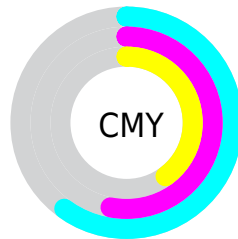
- Red (40%)
- Green (47%)
- Blue (60%)



- Red (40%)
- Yellow (45%)
- Blue (60%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667998 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 667998 by changing the saturation by 10% instead.

■ 667998

■ 667998

FFFFFF

■ 4D607E

■ 9AADCE

■ 354965

■ B5C9EB

■ 1D324D

■ D1E5FF

■ 021D36

■ EEEFFF

■ 000321

■ 000006

■ 000000

■ 667998

■ 667998

■ 577098

■ 758298

■ 486698

■ 848C98

■ 385D98

■ 949598

■ 295398

■ A39F98

■ 1A4A98

■ B2A898

■ 0B4098

■ C1B298

■ 003A98

■ D0BB98

■ E0C498

■ EFCE98

Harmonies

Analogous

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



527E94



667998



7C7393

Triad

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



667998



986E67



5F8068

Complementary

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



667998



988566

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.



717C5C



667998



91725C

Square

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



667998



986C77



837758



4F8179

Rectangle

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



667998



89708C



837758



657F64

Sweetspot

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



667998



B1B8C4



669885



585C63



E3E3E3



636363

Same Dimension

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



667998



7895C4



6C6698



45484D



00358C



00050D

Inverse Universe

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



986679



C47895



929866



4D4548



8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 667998 looks on a white background.

Color Contrast Check

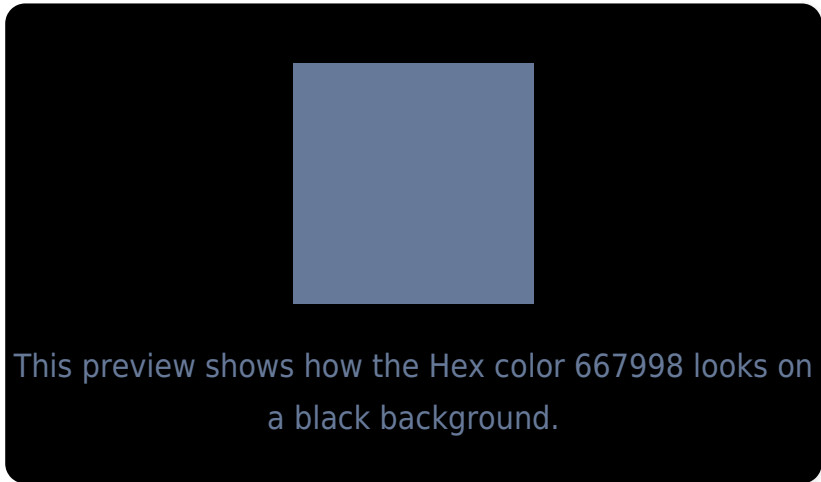
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

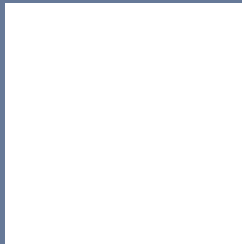
Any Text WCAG AAA × Fail

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

Hex 667998 Background



This preview shows how black text looks on a background with the Hex color 667998.

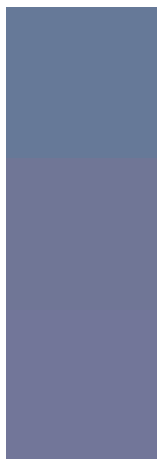


This preview shows how white text looks on a background with the Hex color 667998.

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
667998

Protanopia
707696

Deuteranopia
727699



Tritanopia
627C86

Trichromacy



Original Color
667998

Protanomaly
6C7797

Deuteranomaly
6E7799

Tritanomaly
637B8D

Monochromacy



Original Color
667998

Achromatopsia
777777

Achromatomaly
717883

CSS Examples

Text

The CSS property to change the color of the text to Hex 667998 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 #667998 looks like.

```
.text, #text, p{  
    color:#667998  
}
```

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 #667998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667998
}
```

Border

The CSS property to change the border of an element to Hex 667998 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
#667998 }
```

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

```
.border{ border-color:#667998 }
```

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

Here you see how a box with a 4 pixel #667998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667998; -webkit-box-shadow:4px 4px  
4px 4px #667998; box-shadow:4px 4px 4px  
4px #667998 }
```

Background

The CSS property to change the background color of an element to Hex 667998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667998 }
```

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

```
.background{ background-color:#667998 }
```

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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