

Converting Colors

Hex(667778)

Have a look what the booklet for
Hex(667778) contains.

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Color

Hex(667778)

Conversions

Conversions Part 1

Format	Color
Hex	667778
RGB	102, 119, 120
RGB Percent	40%, 47%, 47%
CMY	0.6000, 0.5333, 0.5294
CMYK	0.15, 0.01, 0.00, 0.53
HSL	183°, 8%, 44%
HSV	183°, 15%, 47%
XYZ	15.4665, 17.3745, 20.3077
YIQ	114.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

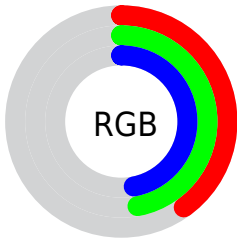
Format	Color
R_{YB}	102, 111, 120
Decimal	6715256
CIE _{Lab}	48.73, -6.03, -2.67
CIE _{LCh}	49, 6.593, 203.879
Yxy	17.3745, 0.2910, 0.3269
Android (android.graphics.Color)	4284905336 (0xFF667778)
YUV	114.0310, 2.9427, -10.5512
Hunter-Lab	41.6827, -6.7119, 0.2919

Details

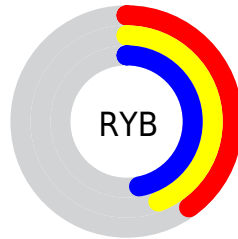
The Hex color **667778** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786766**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **99ABAC**, and **374748** is the 20% darker color. If you saturate the color by 10%, you get **5A7678**, and if you desaturate by 10%, it is **727878**.

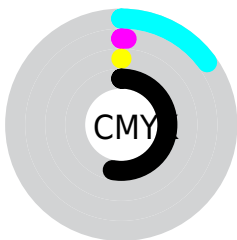
Distribution



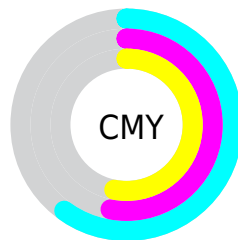
- Red (40%)
- Green (47%)
- Blue (47%)



- Red (40%)
- Yellow (44%)
- Blue (47%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 667778 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 667778 by changing the saturation by 10% instead.

■ 667778

■ 667778

FFFFFF

■ 4E5E5F

■ 99ABAC

■ 374748

■ B4C6C8

■ 213031

■ D0E2E4

■ 0C1B1C

■ ECF7FF

■ 000001

■ 000000

■ 667778

■ 667778

■ 5A7678

■ 727878

■ 4E7678

■ 7E7878

■ 427578

■ 8A7978

■ 367478

■ 967A78

■ 2A7478

■ A27A78

■ 1E7378

■ AE7B78

■ 127278

■ BA7C78

■ 067278

■ C67C78

■ 007178

■ D27D78

Harmonies

Analogous

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



687772



667778



68767D

Triad

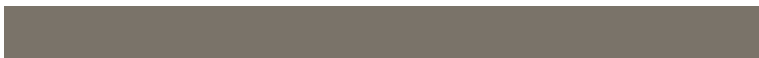
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



667778



7A717A



7A7369

Complementary

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



667778



786766

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.



7E716B



667778



7F7075

Square

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



667778



74737E



80706F



73756A

Rectangle

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



667778



6B757E



80706F



7B7269

Sweetspot

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



667778



949B9C



667867



4A4F4F



CFCFCF



4F4F4F

Same Dimension

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



667778



809A9C



666E78



373D3D



00767D



00EEFC

Inverse Universe

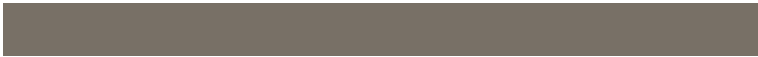
The Inverse Universe completely reimagines the original color for something new.



786677



9C809A



787066



3D373D



7D0076



FC00EE

Previews

White Background



This preview shows how the Hex color 667778 looks on a white background.

Color Contrast Check

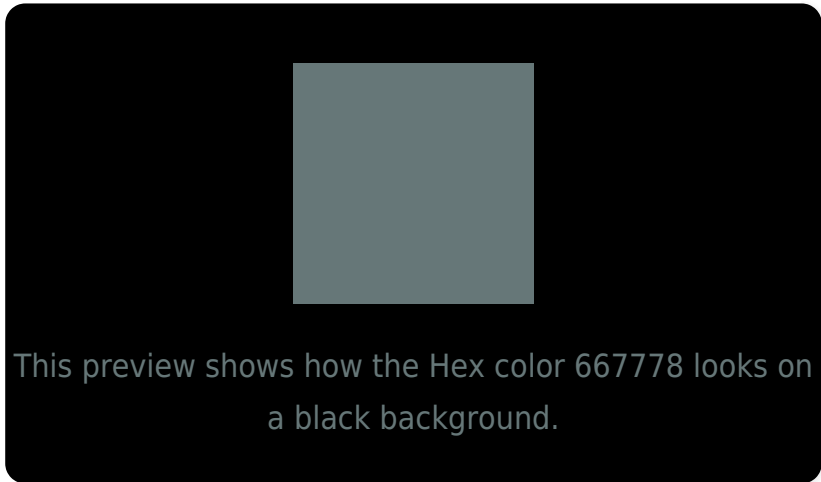
Large Text (above 18pt) WCAG AA ✓ Pass

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

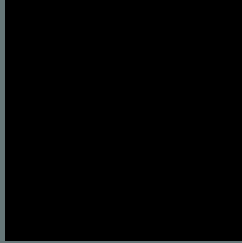
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

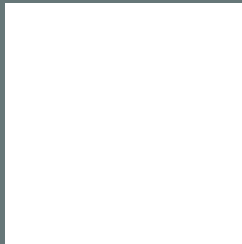
Any Text WCAG AAA × Fail

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

Hex 667778 Background



This preview shows how black text looks on a background with the Hex color 667778.



This preview shows how white text looks on a background with the Hex color 667778.

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](#).

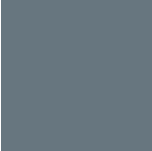
Dichromacy



Original Color
667778

Protanopia
757376

Deuteranopia
7C7079



Tritanopia
67767F

Trichromacy



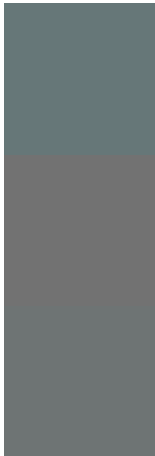
Original Color
667778

Protanomaly
707477

Deuteranomaly
747379

Tritanomaly
67767C

Monochromacy



Original Color
667778

Achromatopsia
727272

Achromatomaly
6E7474

CSS Examples

Text

The CSS property to change the color of the text to Hex 667778 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 #667778 looks like.

```
.text, #text, p{  
    color:#667778  
}
```

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 #667778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667778
}
```

Border

The CSS property to change the border of an element to Hex 667778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

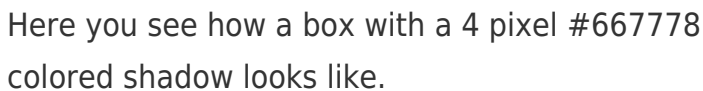
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667778 }
```

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

```
.border{ border-color:#667778 }
```

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



Here you see how a box with a 4 pixel #667778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667778; -webkit-box-shadow:4px 4px  
4px 4px #667778; box-shadow:4px 4px 4px  
4px #667778 }
```

Background

The CSS property to change the background color of an element to Hex 667778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667778 }
```

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

```
.background{ background-color:#667778 }
```

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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