

Converting Colors

Hex(65777B)

Have a look what the booklet for
Hex(65777B) contains.

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Color

Hex(65777B)

Conversions

Conversions Part 1

Format	Color
Hex	65777B
RGB	101, 119, 123
RGB Percent	40%, 47%, 48%
CMY	0.6039, 0.5333, 0.5176
CMYK	0.18, 0.03, 0.00, 0.52
HSL	191°, 10%, 44%
HSV	191°, 18%, 48%
XYZ	15.5388, 17.3904, 21.2766
YIQ	114.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

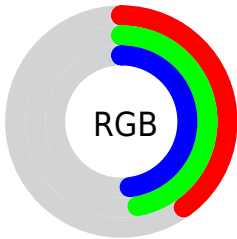
Format	Color
RYB	101, 111, 123
Decimal	6649723
CIELab	48.75, -5.69, -4.42
CIElCh	49, 7.206, 217.870
Yxy	17.3904, 0.2867, 0.3208
Android (android.graphics.Color)	4284839803 (0xFF65777B)
YUV	114.0740, 4.4005, -11.4659
Hunter-Lab	41.7018, -6.4660, -1.0590

Details

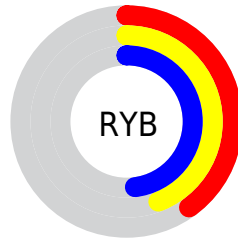
The Hex color **65777B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B6965**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **98ABAF**, and **36474A** is the 20% darker color. If you saturate the color by 10%, you get **59757B**, and if you desaturate by 10%, it is **71797B**.

Distribution



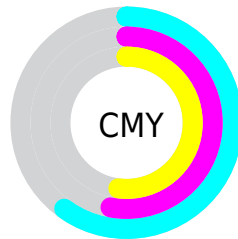
- Red (40%)
- Green (47%)
- Blue (48%)



- Red (40%)
- Yellow (44%)
- Blue (48%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (60%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65777B 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 65777B by changing the saturation by 10% instead.

■ 65777B

■ 65777B

FFFFFF

■ 4D5E62

■ 98ABAF

■ 36474A

■ B3C6CB

■ 203034

■ CFE2E7

■ 0B1B1F

■ EBFFFF

■ 000006

■ 000000

■ 65777B

■ 65777B

■ 59757B

■ 71797B

■ 4C737B

■ 7E7B7B

40707B

8A7E7B

346E7B

96807B

276C7B

A3827B

1B6A7B

AF847B

0F677B

BB877B

03657B

C7897B

00657B

D48B7B

Harmonies

Analogous

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



657775



65777B



69767F

Triad

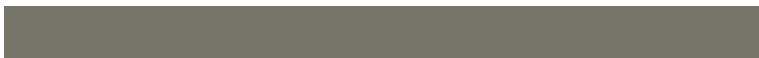
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65777B



7D7079



777468

Complementary

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



65777B



7B6965

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.



7D7269



65777B



817072

Square

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



65777B



77727D



81706D



70766A

Rectangle

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



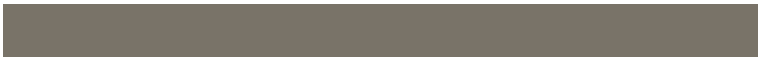
65777B



6D7480



81706D



797368

Sweetspot

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



65777B



999FA1



657B69



4D5152



D1D1D1



525252

Same Dimension

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



65777B



7F9BA1



656C7B



373C3D



00667D



00CFFC

Inverse Universe

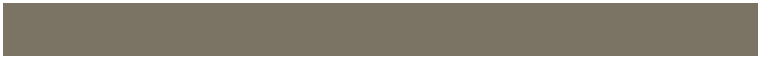
The Inverse Universe completely reimagines the original color for something new.



7B6577



A17F9B



7B7465



3D373C



7D0066



FC00CF

Previews

White Background



This preview shows how the Hex color 65777B looks on a white background.

Color Contrast Check

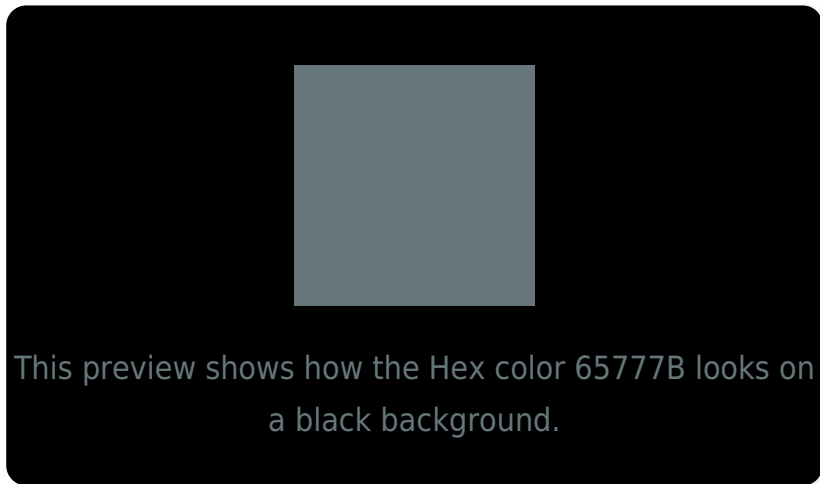
Large Text (above 18pt) WCAG AA ✓ Pass

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

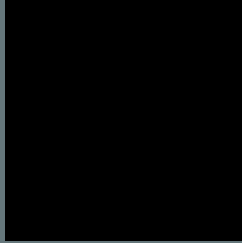
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

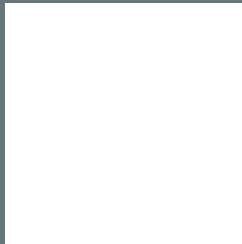
Any Text WCAG AAA × Fail

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

Hex 65777B Background



This preview shows how black text looks on a background with the Hex color 65777B.



This preview shows how white text looks on a background with the Hex color 65777B.

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
65777B

Protanopia
747379

Deuteranopia
7B707C



Tritanopia
667680

Trichromacy



Original Color
65777B

Protanomaly
6F747A

Deuteranomaly
73737C

Tritanomaly
66767E

Monochromacy



Original Color
65777B

Achromatopsia
727272

Achromatomaly
6D7475

CSS Examples

Text

The CSS property to change the color of the text to Hex 65777B 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 #65777B looks like.

```
.text, #text, p{  
    color:#65777B  
}
```

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 #65777B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65777B
}
```

Border

The CSS property to change the border of an element to Hex 65777B 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
#65777B }
```

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

```
.border{ border-color:#65777B }
```

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

Here you see how a box with a 4 pixel #65777B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65777B; -webkit-box-shadow:4px 4px  
4px 4px #65777B; box-shadow:4px 4px 4px  
4px #65777B }
```

Background

The CSS property to change the background color of an element to Hex 65777B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65777B }
```

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

```
.background{ background-color:#65777B }
```

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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