

Converting Colors

Hex(70917B)

Have a look what the booklet for
Hex(70917B) contains.

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Color

Hex(70917B)

Conversions

Conversions Part 1

Format	Color
Hex	70917B
RGB	112, 145, 123
RGB Percent	44%, 57%, 48%
CMY	0.5608, 0.4314, 0.5176
CMYK	0.23, 0.00, 0.15, 0.43
HSL	140°, 13%, 50%
HSV	140°, 23%, 57%
XYZ	20.3826, 25.1256, 22.5143
YIQ	132.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

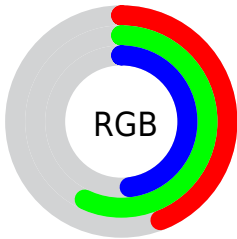
Format	Color
R_{YB}	112, 137, 145
Decimal	7377275
CIE _{Lab}	57.20, -16.23, 7.94
CIE _{LCh}	57, 18.064, 153.939
Yxy	25.1256, 0.2996, 0.3694
Android (android.graphics.Color)	4285567355 (0xFF70917B)
YUV	132.6250, -4.7451, -18.0881
Hunter-Lab	50.1254, -15.1356, 8.4571

Details

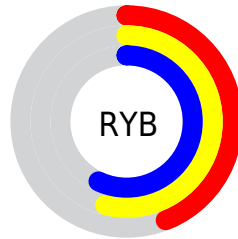
The Hex color **70917B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917086**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A4C7AF**, and **3F5E4A** is the 20% darker color. If you saturate the color by 10%, you get **619171**, and if you desaturate by 10%, it is **7F9185**.

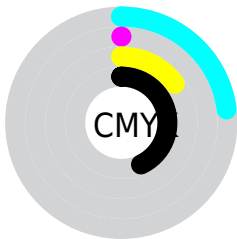
Distribution



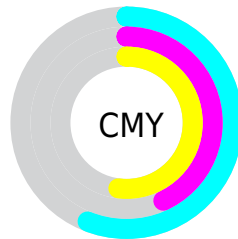
- Red (44%)
- Green (57%)
- Blue (48%)



- Red (44%)
- Yellow (54%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (43%)




- Cyan (56%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70917B 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 70917B by changing the saturation by 10% instead.

 70917B

 70917B

FFFFFF

 577762

 A4C7AF

 3F5E4A

 C0E3CB

 284734

 DCFFE7


 12301E

 F8FFFF

 001C06

 000000

 70917B

 70917B

 619171

 7F9185

 539168

 8D918E

■ 44915E

■ 9B9198

■ 369154

■ AA91A2

■ 27914B

■ B991AB

■ 199141

■ C791B5

■ 0B9137

■ D591BF

■ 009130

■ E491C8

■ F391D2

Harmonies

Analogous

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



828E6F



70917B



62928B

Triad

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



70917B



7A8AA8



A98078

Complementary

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



70917B



917086

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.



A97E88



70917B



8F85A3

Square

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



70917B



678FA5



A08097



A1846E

Rectangle

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



70917B



5E9295



A08097



AA7F7D

Sweetspot

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



70917B



AFBDB4



869170



575E59



DEDEDE



5E5E5E

Same Dimension

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



70917B



8ABD9B



70918B



404743



00872D



000803

Inverse Universe

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



917086



BD8AAC



917076



474045



87005A



080005

Previews

White Background



This preview shows how the Hex color 70917B looks on a white background.

Color Contrast Check

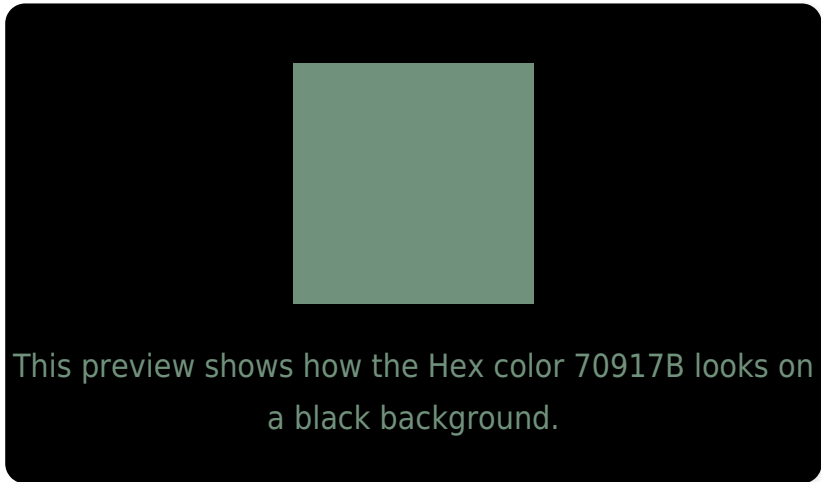
Large Text (above 18pt) WCAG AA ✓ Pass

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

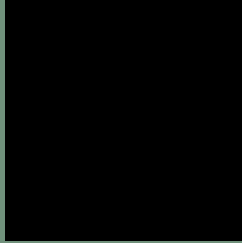
Any Text WCAG AA ✓ Pass

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 70917B Background



This preview shows how black text looks on a background with the Hex color 70917B.



This preview shows how white text looks on a background with the Hex color 70917B.

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
70917B

Protanopia
908977

Deuteranopia
9A847E



Tritanopia
758D98

Trichromacy



Original Color
70917B

Protanomaly
848C78

Deuteranomaly
8B897D

Tritanomaly
738E8D

Monochromacy



Original Color
70917B

Achromatopsia
858585

Achromatomaly
7D8981

CSS Examples

Text

The CSS property to change the color of the text to Hex 70917B 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 #70917B looks like.

```
.text, #text, p{  
    color:#70917B  
}
```

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 #70917B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70917B
}
```

Border

The CSS property to change the border of an element to Hex 70917B 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
#70917B }
```

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

```
.border{ border-color:#70917B }
```

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

Here you see how a box with a 4 pixel #70917B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70917B; -webkit-box-shadow:4px 4px  
4px 4px #70917B; box-shadow:4px 4px 4px  
4px #70917B }
```

Background

The CSS property to change the background color of an element to Hex 70917B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70917B }
```

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

```
.background{ background-color:#70917B }
```

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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