

Converting Colors

Hex(70957B)

Have a look what the booklet for
Hex(70957B) contains.

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Color

Hex(70957B)

Conversions

Conversions Part 1

Format	Color
Hex	70957B
RGB	112, 149, 123
RGB Percent	44%, 58%, 48%
CMY	0.5608, 0.4157, 0.5176
CMYK	0.25, 0.00, 0.17, 0.42
HSL	138°, 15%, 51%
HSV	138°, 25%, 58%
XYZ	21.0047, 26.3697, 22.7217
YIQ	134.9730, -13.7060, -15.9300

Conversions

Conversions Part 2

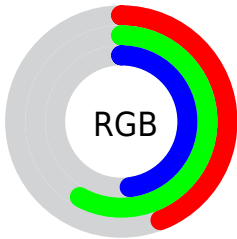
Format	Color
R_{YB}	112, 141, 149
Decimal	7378299
CIE _{Lab}	58.39, -18.34, 9.62
CIE _{LCh}	58, 20.709, 152.309
Yxy	26.3697, 0.2997, 0.3762
Android (android.graphics.Color)	4285568379 (0xFF70957B)
YUV	134.9730, -5.9027, -20.1473
Hunter-Lab	51.3514, -16.8517, 9.7117

Details

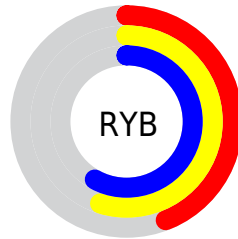
The Hex color **70957B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **95708A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A4CBAF**, and **3F624A** is the 20% darker color. If you saturate the color by 10%, you get **619571**, and if you desaturate by 10%, it is **7F9585**.

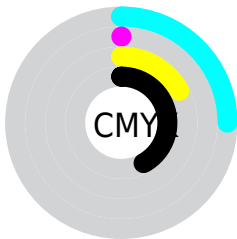
Distribution



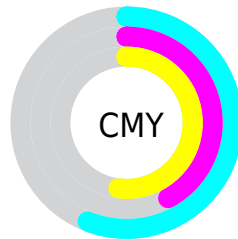
- Red (44%)
- Green (58%)
- Blue (48%)



- Red (44%)
- Yellow (55%)
- Blue (58%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70957B 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 70957B by changing the saturation by 10% instead.

 70957B

 70957B

FFFFFF

 577B62


 A4CBAF

 3F624A

 C0E7CB

 284A34


 DCFE7

 11331E

 F8FFFF

 001F06

 000000

 70957B

 70957B

 619571

 7F9585

 529566

 8E9590

43955C

9D959A

349551

AC95A5

269547

BB95AF

17953C

C995BA

089532

D895C4

00952C

E795CF

F695D9

Harmonies

Analogous

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



85916D



70957B



5F978D

Triad

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



70957B



788EB0



B1817A

Complementary

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



70957B



95708A

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.



B07F8C



70957B



9187AB

Square

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



70957B



6293AC



A5829E



A8866D

Rectangle

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



70957B



589699



A5829E



B2807F

Sweetspot

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



70957B



B4C2B8



8B9570



59615B



E0E0E0



616161

Same Dimension

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



70957B



88C299



70958D



434A45



008A29



000A03

Inverse Universe

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



95708A



C288B1



957078



4A4348



8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 70957B looks on a white background.

Color Contrast Check

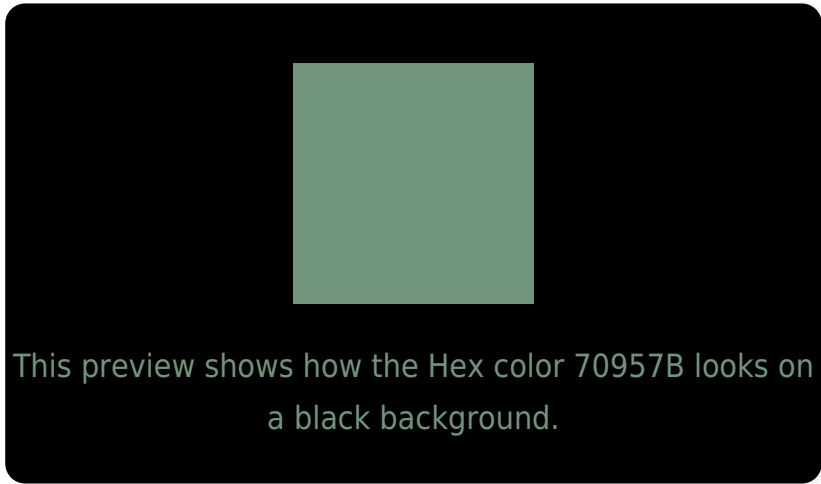
Large Text (above 18pt) WCAG AA ✓ Pass

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

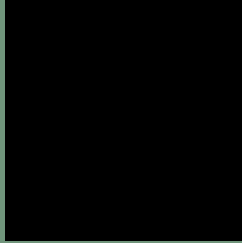
Any Text WCAG AA ✓ Pass

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 70957B Background



This preview shows how black text looks on a background with the Hex color 70957B.



This preview shows how white text looks on a background with the Hex color 70957B.

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





Tritanopia
76909C

Trichromacy



Original Color
70957B

Protanomaly
868F78

Deuteranomaly
8E8C7D

Tritanomaly
749290

Monochromacy



Original Color
70957B

Achromatopsia
878787

Achromatomaly
7F8C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 70957B 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 #70957B looks like.

```
.text, #text, p{  
    color:#70957B  
}
```

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 #70957B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70957B  
}
```

Border

The CSS property to change the border of an element to Hex 70957B 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".

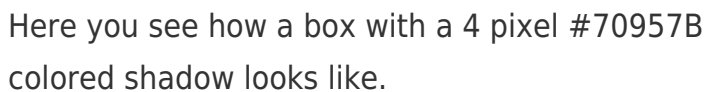
```
.border, #border, table{ border:4px solid  
#70957B }
```

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

```
.border{ border-color:#70957B }
```

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

Here you see how a box with a 4 pixel #70957B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70957B; -webkit-box-shadow:4px 4px  
4px 4px #70957B; box-shadow:4px 4px 4px  
4px #70957B }
```

Background

The CSS property to change the background color of an element to Hex 70957B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70957B }
```

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

```
.background{ background-color:#70957B }
```

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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