

Converting Colors

Hex(54917B)

Have a look what the booklet for
Hex(54917B) contains.

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Color

Hex(54917B)

Conversions

Conversions Part 1

Format	Color
Hex	54917B
RGB	84, 145, 123
RGB Percent	33%, 57%, 48%
CMY	0.6706, 0.4314, 0.5176
CMYK	0.42, 0.00, 0.15, 0.43
HSL	158°, 27%, 45%
HSV	158°, 42%, 57%
XYZ	17.3567, 23.5657, 22.3727
YIQ	124.2530, -29.2940, -19.7740

Conversions

Conversions Part 2

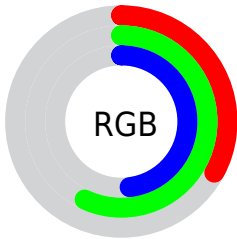
Format	Color
RYB	84, 121, 145
Decimal	5542267
CIELab	55.65, -25.17, 5.52
CIElCh	56, 25.765, 167.637
Yxy	23.5657, 0.2742, 0.3723
Android (android.graphics.Color)	4283732347 (0xFF54917B)
YUV	124.2530, -0.6177, -35.3019
Hunter-Lab	48.5445, -21.1316, 6.6561

Details

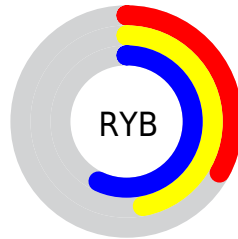
The Hex color **54917B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **91546A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **88C7AF**, and **205E4A** is the 20% darker color. If you saturate the color by 10%, you get **469176**, and if you desaturate by 10%, it is **629180**.

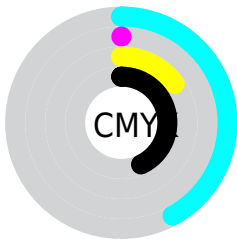
Distribution



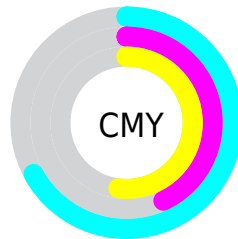
- Red (33%)
- Green (57%)
- Blue (48%)



- Red (33%)
- Yellow (47%)
- Blue (57%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (43%)



- Cyan (67%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54917B 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 54917B by changing the saturation by 10% instead.



54917B



54917B

FFFFFF



3A7762



88C7AF



205E4A



A4E3CB



004634



BFFFE7



002F1F



DCFFFF



001C06



F9FFFF



000000



54917B



54917B



469176



629180



379171



719185

■ 29916B

■ 7F918B

■ 1A9166

■ 8E9190

■ 0B9161

■ 9D9195

■ 00915D

■ AB919A

■ BA91A0

■ C891A5

■ D691AA

Harmonies

Analogous

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



6E8E67



54917B



3F9292

Triad

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



54917B



7B83B0



AD7965

Complementary

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



54917B



91546A

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.



B27579



54917B



997BA4

Square

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



54917B



5A8AB0



AC7690



9D815A

Rectangle

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



54917B



3C90A0



AC7690



B0786B

Sweetspot

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



54917B



A4BDB4



6A9154



4F5E59



DEDEDE



5E5E5E

Same Dimension

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



54917B



5EBD9B



548991



404745



008756



000805

Inverse Universe

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



91546A



BD5E80



915C54



474043



870031



080003

Previews

White Background



This preview shows how the Hex color 54917B looks on a white background.

Color Contrast Check

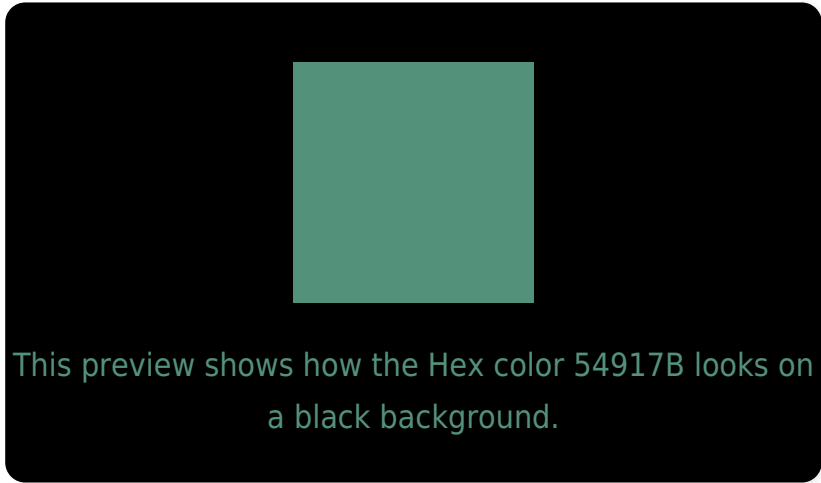
Large Text (above 18pt) WCAG AA ✓ Pass

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

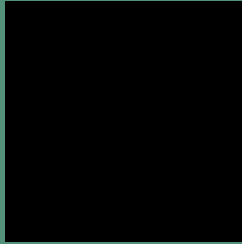
Any Text WCAG AA ✓ Pass

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 54917B Background



This preview shows how black text looks on a background with the Hex color 54917B.

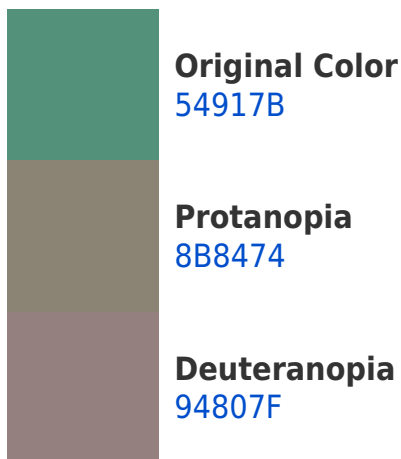


This preview shows how white text looks on a background with the Hex color 54917B.

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
5B8D98

Trichromacy



Original Color
54917B

Protanomaly
778977

Deuteranomaly
7D867E

Tritanomaly
588E8D

Monochromacy



Original Color
54917B

Achromatopsia
7C7C7C

Achromatomaly
6D847C

CSS Examples

Text

The CSS property to change the color of the text to Hex 54917B 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 #54917B looks like.

```
.text, #text, p{  
    color:#54917B  
}
```

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 #54917B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54917B  
}
```

Border

The CSS property to change the border of an element to Hex 54917B 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  
#54917B }
```

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

```
.border{ border-color:#54917B }
```

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

Here you see how a box with a 4 pixel #54917B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54917B; -webkit-box-shadow:4px 4px  
4px 4px #54917B; box-shadow:4px 4px 4px  
4px #54917B }
```

Background

The CSS property to change the background color of an element to Hex 54917B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54917B }
```

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

```
.background{ background-color:#54917B }
```

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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