

Converting Colors

Hex(52A18B)

Have a look what the booklet for
Hex(52A18B) contains.

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Color

Hex(52A18B)

Conversions

Conversions Part 1

Format	Color
Hex	52A18B
RGB	82, 161, 139
RGB Percent	32%, 63%, 55%
CMY	0.6784, 0.3686, 0.4549
CMYK	0.49, 0.00, 0.14, 0.37
HSL	163°, 33%, 48%
HSV	163°, 49%, 63%
XYZ	20.8847, 29.1477, 28.9514
YIQ	134.8710, -40.0220, -23.5900

Conversions

Conversions Part 2

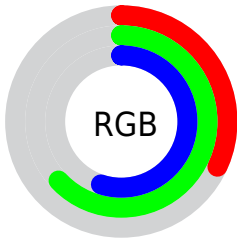
Format	Color
RYB	82, 128, 161
Decimal	5415307
CIELab	60.91, -29.80, 4.00
CIElCh	61, 30.066, 172.357
Yxy	29.1477, 0.2644, 0.3690
Android (android.graphics.Color)	4283605387 (0xFF52A18B)
YUV	134.8710, 2.0356, -46.3679
Hunter-Lab	53.9886, -25.4297, 5.9977

Details

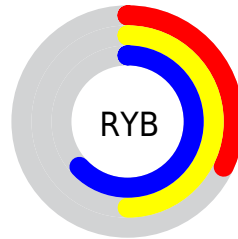
The Hex color **52A18B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A15268**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **88D8C0**, and **176D59** is the 20% darker color. If you saturate the color by 10%, you get **42A187**, and if you desaturate by 10%, it is **62A18F**.

Distribution



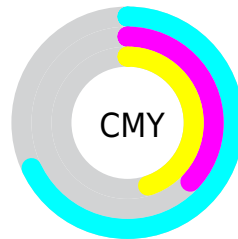
- Red (32%)
- Green (63%)
- Blue (55%)



- Red (32%)
- Yellow (50%)
- Blue (63%)



- Cyan (49%)
- Magenta (0%)
- Yellow (14%)
- Black (37%)



- Cyan (68%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A18B 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 52A18B by changing the saturation by 10% instead.



52A18B



52A18B

FFFFFF



368772



88D8C0



176D59



A4F5DC



005442



C0FFF9



003C2C



DDFFFF



002617



FAFFFF



000600



000000



52A18B



52A18B



42A187



62A18F

■ 32A182

■ 72A194

■ 22A17E

■ 82A198

■ 12A179

■ 92A19D

■ 02A175

■ A3A1A1

■ 00A174

■ B3A1A6

■ C3A1AA

■ D3A1AF

■ E3A1B3

Harmonies

Analogous

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



729E72



52A18B



38A1A6

Triad

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



52A18B



8D8FC4



BF866A

Complementary

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



52A18B



A15268

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.



C88080



52A18B



AE85B4

Square

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



52A18B



6498C7



C27F9B



AB8F5E

Rectangle

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



52A18B



379FB6



C27F9B



C38370

Sweetspot

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



52A18B



B2D1C8



68A152



566963



E8E8E8



696969

Same Dimension

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



52A18B



56D1AF



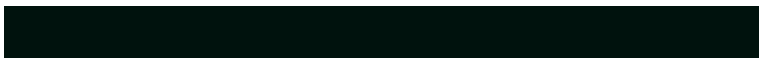
5290A1



49524F



009169



00120D

Inverse Universe

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



A15268



D15678



A16352



52494C



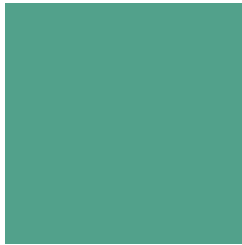
910028



120005

Previews

White Background



This preview shows how the Hex color 52A18B looks on a white background.

Color Contrast Check

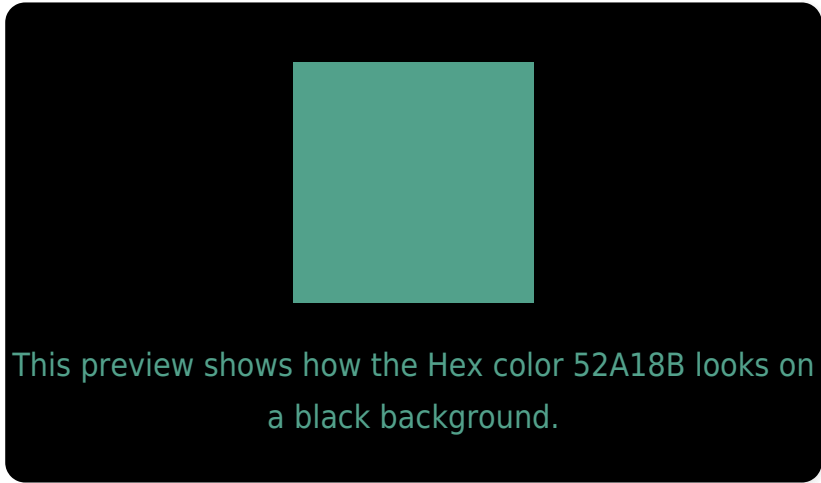
Large Text (above 18pt) WCAG AA ✓ Pass

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

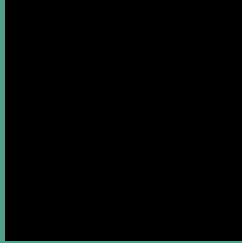
Any Text WCAG AA ✓ Pass

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 52A18B Background



This preview shows how black text looks on a background with the Hex color 52A18B.

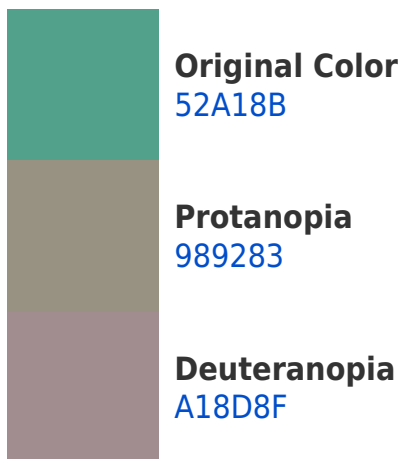


This preview shows how white text looks on a background with the Hex color 52A18B.

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
5B9DA9

Trichromacy



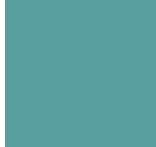
Original Color
52A18B



Protanomaly
7F9786



Deuteranomaly
84948E



Tritanomaly
589E9E

Monochromacy



Original Color
52A18B



Achromatopsia
878787



Achromatomaly
749088

CSS Examples

Text

The CSS property to change the color of the text to Hex 52A18B 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 #52A18B looks like.

```
.text, #text, p{  
    color:#52A18B  
}
```

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 #52A18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A18B
}
```

Border

The CSS property to change the border of an element to Hex 52A18B 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
#52A18B }
```

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

```
.border{ border-color:#52A18B }
```

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

Here you see how a box with a 4 pixel #52A18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A18B; -webkit-box-shadow:4px 4px  
4px 4px #52A18B; box-shadow:4px 4px 4px  
4px #52A18B }
```

Background

The CSS property to change the background color of an element to Hex 52A18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A18B }
```

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

```
.background{ background-color:#52A18B }
```

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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