

Converting Colors

Hex(5EB29B)

Have a look what the booklet for
Hex(5EB29B) contains.

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Color

Hex(5EB29B)

Conversions

Conversions Part 1

Format	Color
Hex	5EB29B
RGB	94, 178, 155
RGB Percent	37%, 70%, 61%
CMY	0.6314, 0.3020, 0.3922
CMYK	0.47, 0.00, 0.13, 0.30
HSL	164°, 35%, 53%
HSV	164°, 47%, 70%
XYZ	26.4529, 36.5870, 36.6781
YIQ	150.2620, -42.6810, -24.9610

Conversions

Conversions Part 2

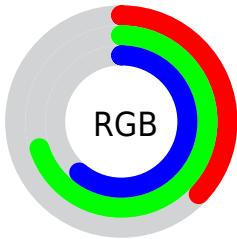
Format	Color
RYB	94, 143, 178
Decimal	6206107
CIELab	66.97, -31.16, 3.89
CIElCh	67, 31.405, 172.893
Yxy	36.5870, 0.2653, 0.3669
Android (android.graphics.Color)	4284396187 (0xFF5EB29B)
YUV	150.2620, 2.3358, -49.3418
Hunter-Lab	60.4872, -27.7892, 6.3889

Details

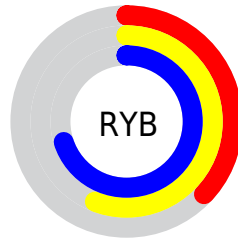
The Hex color **5EB29B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B25E75**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **95EAD1**, and **247D68** is the 20% darker color. If you saturate the color by 10%, you get **4CB296**, and if you desaturate by 10%, it is **70B2A0**.

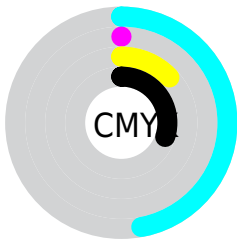
Distribution



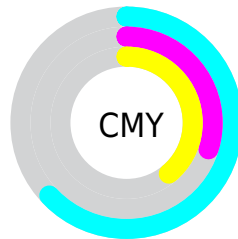
- Red (37%)
- Green (70%)
- Blue (61%)



- Red (37%)
- Yellow (56%)
- Blue (70%)



- Cyan (47%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (63%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EB29B 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 5EB29B by changing the saturation by 10% instead.

 5EB29B

 5EB29B


FFFFFF

 429781

 95EAD1

 247D68

 B1FFEE

 006350

 CEFFFF

 004B39

 EBFFFF

 003424

 00200E

 000000

 5EB29B

 5EB29B

 4CB296

 70B2A0

 3AB291

 82B2A5

 29B28C

 93B2AA

 17B288

 A5B2AE

 05B283

 B7B2B3

 00B281

 C9B2B8

 DBB2BD

 ECB2C2

 FEB2C7

Harmonies

Analogous

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



80AF80



5EB29B



44B2B8

Triad

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



5EB29B



9D9ED7



D29577

Complementary

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



5EB29B



B25E75

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.



DB8F8E



5EB29B



C094C5

Square

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



5EB29B



72A8DA



D68EAB



BD9F6B

Rectangle

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



5EB29B



45B0C8



D68EAB



D6937E

Sweetspot

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



5EB29B



C8E8DF



76B25E



617570



F5F5F5



757575

Same Dimension

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



5EB29B



64E8C4



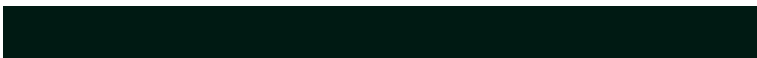
5EA0B2



505957



00996F



001A13

Inverse Universe

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



B25E75



E86488



B2705E



595053



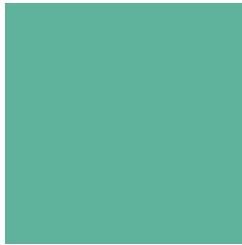
99002A



1A0007

Previews

White Background



This preview shows how the Hex color 5EB29B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

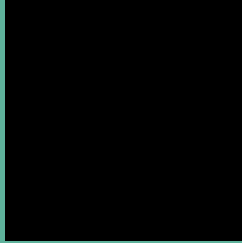
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

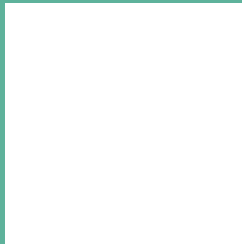
Any Text WCAG AAA ✓ Pass

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

Hex 5EB29B Background



This preview shows how black text looks on a background with the Hex color 5EB29B.

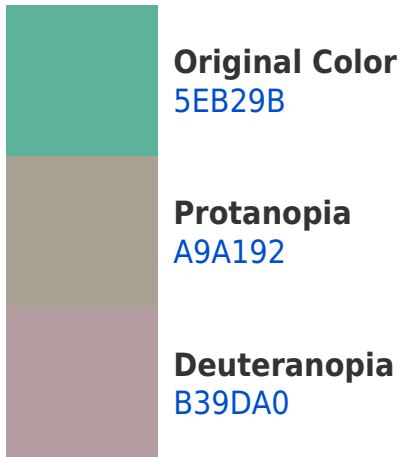


This preview shows how white text looks on a background with the Hex color 5EB29B.

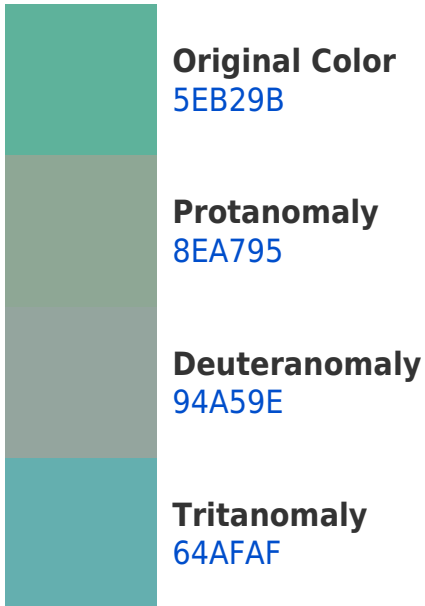
Color Blindness Simulation

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](#).

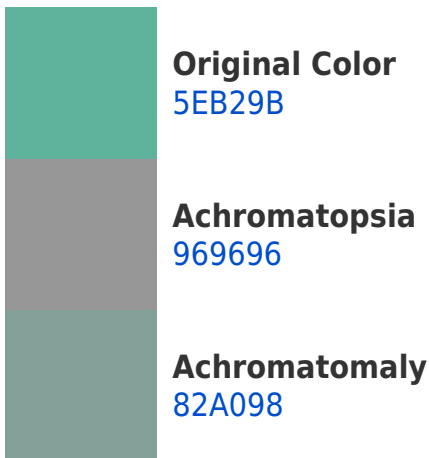
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EB29B 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 #5EB29B looks like.

```
.text, #text, p{  
    color:#5EB29B  
}
```

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 #5EB29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EB29B
}
```

Border

The CSS property to change the border of an element to Hex 5EB29B 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
#5EB29B }
```

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

```
.border{ border-color:#5EB29B }
```

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

Here you see how a box with a 4 pixel #5EB29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EB29B; -webkit-box-shadow:4px 4px  
4px 4px #5EB29B; box-shadow:4px 4px 4px  
4px #5EB29B }
```

Background

The CSS property to change the background color of an element to Hex 5EB29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EB29B }
```

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

```
.background{ background-color:#5EB29B }
```

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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