

Converting Colors

Hex(53A5A5)

Have a look what the booklet for
Hex(53A5A5) contains.

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Color

Hex(53A5A5)

Conversions

Conversions Part 1

Format	Color
Hex	53A5A5
RGB	83, 165, 165
RGB Percent	33%, 65%, 65%
CMY	0.6745, 0.3529, 0.3529
CMYK	0.50, 0.00, 0.00, 0.35
HSL	180°, 33%, 49%
HSV	180°, 50%, 65%
XYZ	23.8139, 31.4659, 40.4157
YIQ	140.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

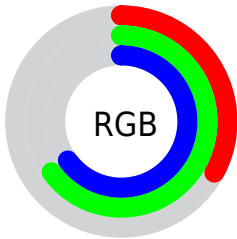
Format	Color
RYB	83, 124, 165
Decimal	5481893
CIELab	62.90, -24.87, -7.70
CIElCh	63, 26.036, 197.205
Yxy	31.4659, 0.2489, 0.3288
Android (android.graphics.Color)	4283671973 (0xFF53A5A5)
YUV	140.4820, 12.0874, -50.4117
Hunter-Lab	56.0945, -22.3862, -3.4520

Details

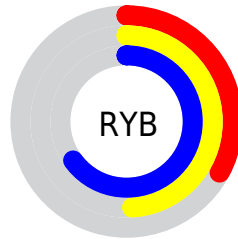
The Hex color **53A5A5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A5353**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **8BDCDC**, and **127171** is the 20% darker color. If you saturate the color by 10%, you get **42A5A5**, and if you desaturate by 10%, it is **63A5A5**.

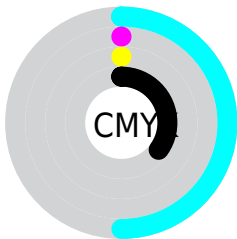
Distribution



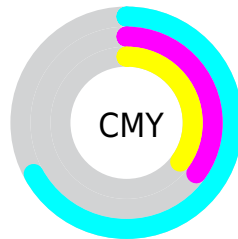
- Red (33%)
- Green (65%)
- Blue (65%)



- Red (33%)
- Yellow (49%)
- Blue (65%)



- Cyan (50%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53A5A5 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 53A5A5 by changing the saturation by 10% instead.



53A5A5



53A5A5

FFFFFF



368A8B



8BDCDC



127171



A7F9F8



005859



C3FFFF



004042



E1FFFF



002A2B

FEFFFF



001317



000000



53A5A5



53A5A5



42A5A5



63A5A5

■ 32A5A5

■ 74A5A5

■ 21A5A5

■ 84A5A5

■ 11A5A5

■ 95A5A5

■ 00A5A5

■ A5A5A5

■ B6A5A5

■ C6A5A5

■ D7A5A5

■ E7A5A5

Harmonies

Analogous

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



66A48D



53A5A5



54A3B9

Triad

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



53A5A5



AC8EB8



B2936B

Complementary

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



53A5A5



A55353

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.



C18C77



53A5A5



C088A3

Square

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



53A5A5



8E96C4



C7878C



9B9B6C

Rectangle

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



53A5A5



639FC2



C7878C



B8916E

Sweetspot

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



53A5A5



B6D6D6



53A553



586B6B



EBEBEB



6B6B6B

Same Dimension

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



53A5A5



56D6D6



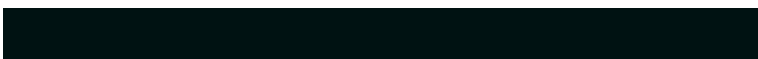
537CA5



495252



009191



001212

Inverse Universe

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



A553A5



D656D6



A57C53



524952



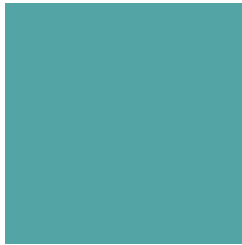
910091



120012

Previews

White Background



This preview shows how the Hex color 53A5A5 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



This preview shows how the Hex color 53A5A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

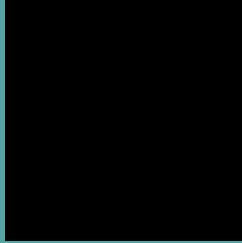
Any Text WCAG AA ✓ Pass

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 53A5A5 Background



This preview shows how black text looks on a background with the Hex color 53A5A5.

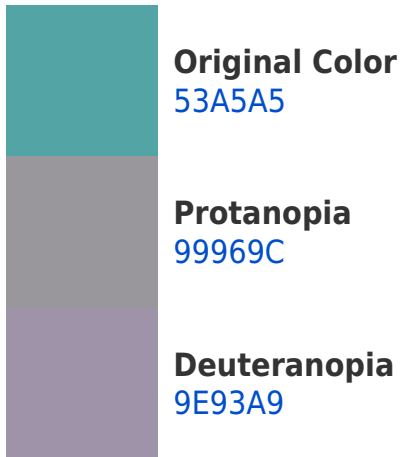


This preview shows how white text looks on a background with the Hex color 53A5A5.

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](#).

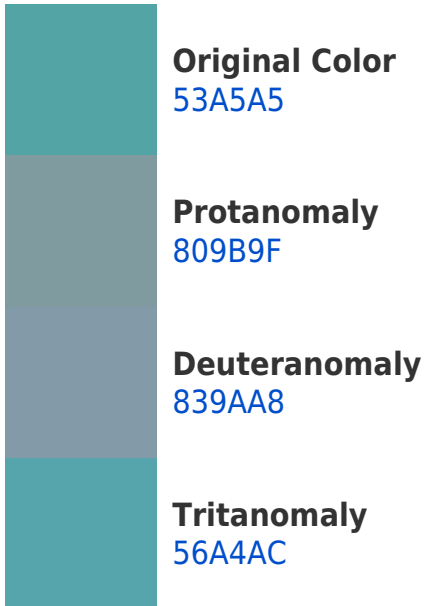
Dichromacy





Tritanopia
57A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 53A5A5 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 #53A5A5 looks like.

```
.text, #text, p{  
    color:#53A5A5  
}
```

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 #53A5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53A5A5
}
```

Border

The CSS property to change the border of an element to Hex 53A5A5 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
#53A5A5 }
```

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

```
.border{ border-color:#53A5A5 }
```

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

Here you see how a box with a 4 pixel #53A5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53A5A5; -webkit-box-shadow:4px 4px  
4px 4px #53A5A5; box-shadow:4px 4px 4px  
4px #53A5A5 }
```

Background

The CSS property to change the background color of an element to Hex 53A5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53A5A5 }
```

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

```
.background{ background-color:#53A5A5 }
```

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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