

Converting Colors

Hex(52A1A5)

Have a look what the booklet for
Hex(52A1A5) contains.

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Color

Hex(52A1A5)

Conversions

Conversions Part 1

Format	Color
Hex	52A1A5
RGB	82, 161, 165
RGB Percent	32%, 63%, 65%
CMY	0.6784, 0.3686, 0.3529
CMYK	0.50, 0.02, 0.00, 0.35
HSL	183°, 34%, 48%
HSV	183°, 50%, 65%
XYZ	23.0161, 30.0002, 40.1749
YIQ	137.8350, -48.3680, -15.5040

Conversions

Conversions Part 2

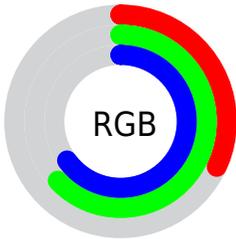
Format	Color
RYB	82, 122, 165
Decimal	5415333
CIELab	61.65, -23.07, -9.56
CIELCh	62, 24.970, 202.514
Yxy	30.0002, 0.2470, 0.3219
Android (android.graphics.Color)	4283605413 (0xFF52A1A5)
YUV	137.8350, 13.3923, -48.9673
Hunter-Lab	54.7724, -20.8438, -5.1477

Details

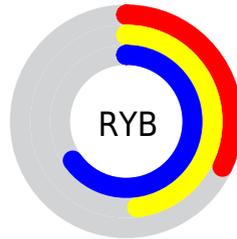
The Hex color **52A1A5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A55652**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **8AD8DC**, and **116D71** is the 20% darker color. If you saturate the color by 10%, you get **42A0A5**, and if you desaturate by 10%, it is **62A2A5**.

Distribution



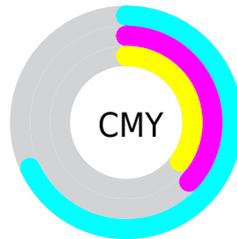
- Red (32%)
- Green (63%)
- Blue (65%)



- Red (32%)
- Yellow (48%)
- Blue (65%)



- Cyan (50%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (68%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A1A5 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 52A1A5 by changing the saturation by 10% instead.

■ 52A1A5

■ 52A1A5

FFFFFF

■ 35878B

■ 8AD8DC

■ 116D71

■ A6F5F8

■ 005559

■ C2FFFF

■ 003D41

■ DFFFFF

■ 00272B

■ FDFFFF

■ 000C17

■ 000000

■ 52A1A5

■ 52A1A5

■ 42A0A5

■ 62A2A5

319FA5

73A3A5

209FA5

84A3A5

109EA5

94A4A5

009DA5

A4A5A5

B5A6A5

C5A7A5

D6A7A5

E6A8A5

Harmonies

Analogous

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



62A18E



52A1A5



579EB7

Triad

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



52A1A5



AC8AB0



AA9269

Complementary

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



52A1A5



A55652

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.



BA8A73



52A1A5



BD859B

Square

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



52A1A5



9191BE



C28585



93996C

Rectangle

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



52A1A5



679BBE



C28585



B08F6B

Sweetspot

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



52A1A5



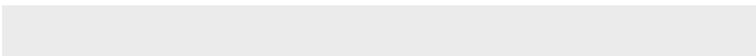
B6D5D6



52A555



586A6B



EBEBEB



6B6B6B

Same Dimension

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



52A1A5



56D0D6



5279A5



495152



008A91



001112

Inverse Universe

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



A552A1



D656D0



A57E52



524951



91008A



120011

Previews

White Background



This preview shows how the Hex color 52A1A5 looks on a white background.

Color Contrast Check

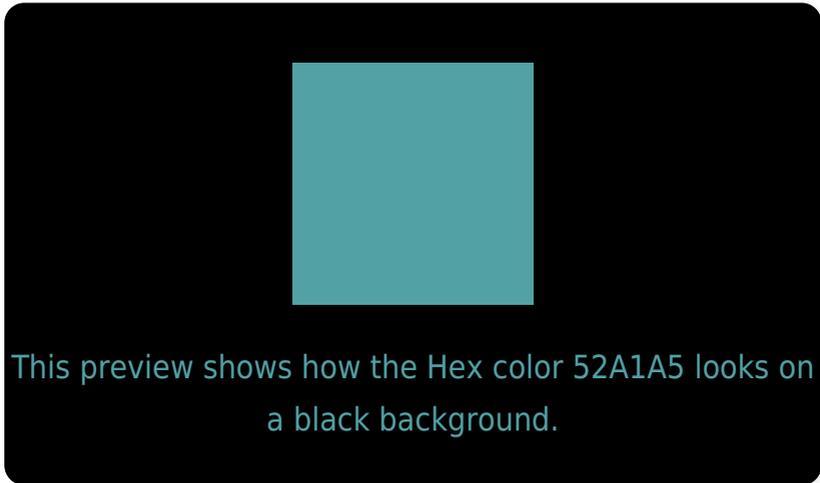
Large Text (above 18pt) WCAG AA ✓ Pass

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

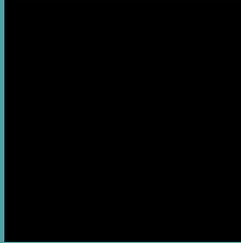
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 52A1A5 Background



This preview shows how black text looks on a background with the Hex color 52A1A5.

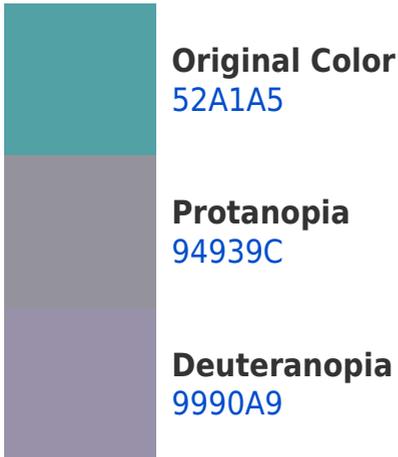


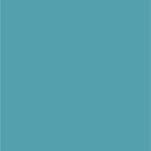
This preview shows how white text looks on a background with the Hex color 52A1A5.

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
55A0AD

Trichromacy



Original Color
52A1A5

Protanomaly
7C989F

Deuteranomaly
7F96A8

Tritanomaly
54A0AA

Monochromacy



Original Color
52A1A5

Achromatopsia
8A8A8A

Achromatomaly
769294

CSS Examples

Text

The CSS property to change the color of the text to Hex 52A1A5 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 #52A1A5 looks like.

```
.text, #text, p{  
    color:#52A1A5  
}
```

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 #52A1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A1A5
}
```

Border

The CSS property to change the border of an element to Hex 52A1A5 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
#52A1A5 }
```

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

```
.border{ border-color:#52A1A5 }
```

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

Here you see how a box with a 4 pixel #52A1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A1A5; -webkit-box-shadow:4px 4px  
4px 4px #52A1A5; box-shadow:4px 4px 4px  
4px #52A1A5 }
```

Background

The CSS property to change the background color of an element to Hex 52A1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A1A5 }
```

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

```
.background{ background-color:#52A1A5 }
```

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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