

Converting Colors

Hex(5192AE)

Have a look what the booklet for
Hex(5192AE) contains.

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Color

Hex(5192AE)

Conversions

Conversions Part 1

Format	Color
Hex	5192AE
RGB	81, 146, 174
RGB Percent	32%, 57%, 68%
CMY	0.6824, 0.4275, 0.3176
CMYK	0.53, 0.16, 0.00, 0.32
HSL	198°, 36%, 50%
HSV	198°, 53%, 68%
XYZ	21.3122, 25.3631, 43.8167
YIQ	129.7570, -47.7280, -5.0720

Conversions

Conversions Part 2

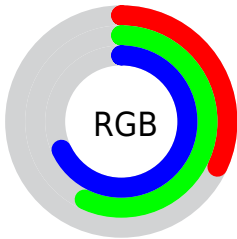
Format	Color
R_{YB}	81, 119, 174
Decimal	5345966
CIE _{Lab}	57.43, -12.74, -21.06
CIE _{LCh}	57, 24.610, 238.835
Yxy	25.3631, 0.2355, 0.2803
Android (android.graphics.Color)	4283536046 (0xFF5192AE)
YUV	129.7570, 21.8118, -42.7599
Hunter-Lab	50.3618, -12.5951, -16.3313

Details

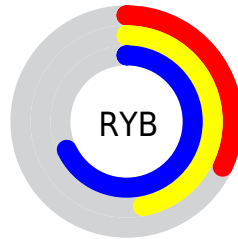
The Hex color **5192AE** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **AE6D51**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **88C8E6**, and **105F7A** is the 20% darker color. If you saturate the color by 10%, you get **408DAE**, and if you desaturate by 10%, it is **6297AE**.

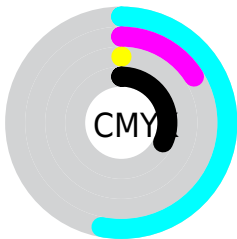
Distribution



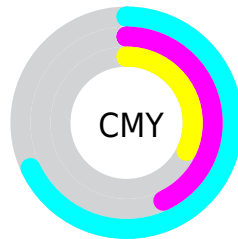
- Red (32%)
- Green (57%)
- Blue (68%)



- Red (32%)
- Yellow (47%)
- Blue (68%)



- Cyan (53%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5192AE 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 5192AE by changing the saturation by 10% instead.

■ 5192AE

■ 5192AE

FFFFFF

■ 347893

■ 88C8E6

■ 105F7A

■ A5E4FF

■ 004861

■ C1FFFF

■ 003149

■ DEFFFF

■ 001D32

■ FBFFFF

■ 00021D

■ 000000

■ 5192AE

■ 5192AE

■ 408DAE

■ 6297AE

■ 2E88AE

■ 749CAE

■ 1D82AE

■ 85A2AE

■ 0B7DAE

■ 97A7AE

■ 007AAE

■ A8ACAE

■ B9B1AE

■ CBB7AE

■ DCBCAE

■ EEC1AE

Harmonies

Analogous

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



47959E



5192AE



6D8CB4

Triad

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



5192AE



B37A8C



838F64

Complementary

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



5192AE



AE6D51

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.



9A885F



5192AE



B57B76

Square

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



5192AE



A57EA0



AB8166



6A9473

Rectangle

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



5192AE



8287B2



AB8166



8B8D61

Sweetspot

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



5192AE



BFD8E3



51AE6D



5D6C73



F2F2F2



737373

Same Dimension

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



5192AE



52B7E3



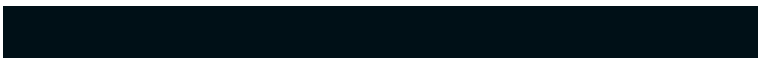
5164AE



4E5457



006996



001017

Inverse Universe

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



AE5192



E352B7



AE9B51



574E54



960069



170010

Previews

White Background



This preview shows how the Hex color 5192AE looks on a white background.

Color Contrast Check

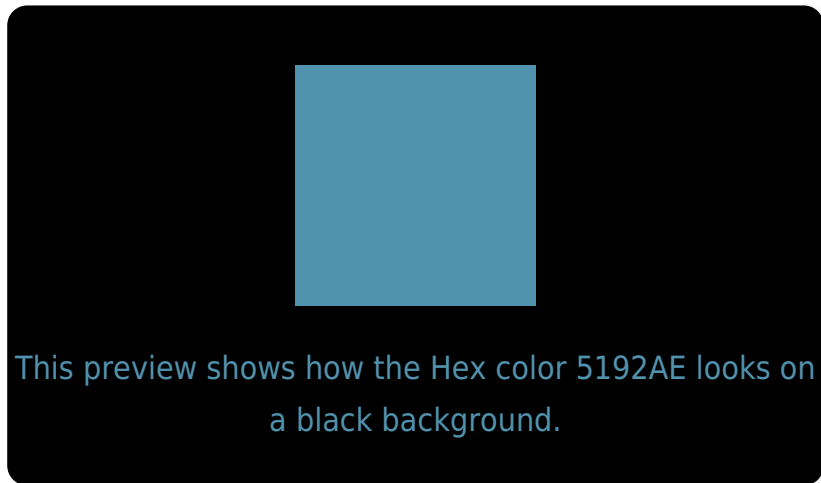
Large Text (above 18pt) WCAG AA ✓ Pass

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

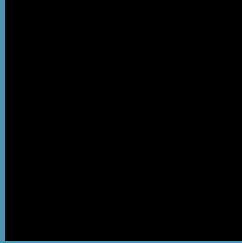
Any Text WCAG AA ✓ Pass

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 5192AE Background



This preview shows how black text looks on a background with the Hex color 5192AE.

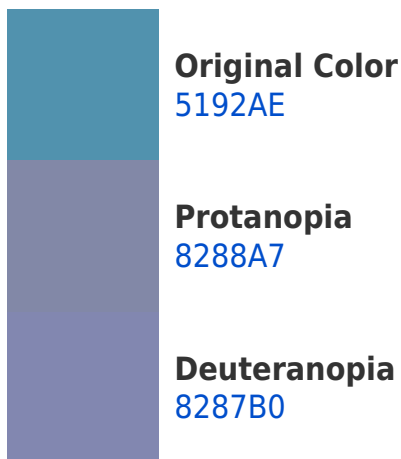


This preview shows how white text looks on a background with the Hex color 5192AE.

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](#).

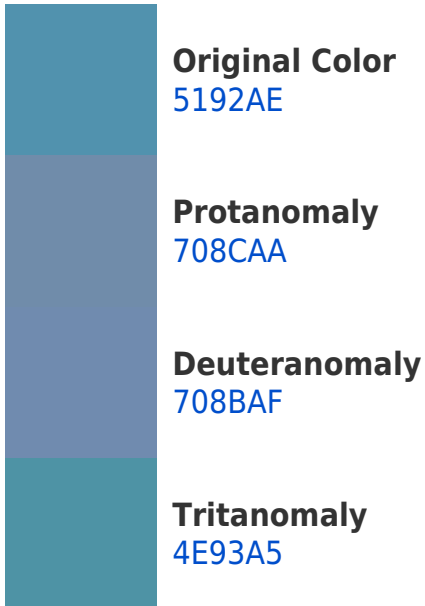
Dichromacy



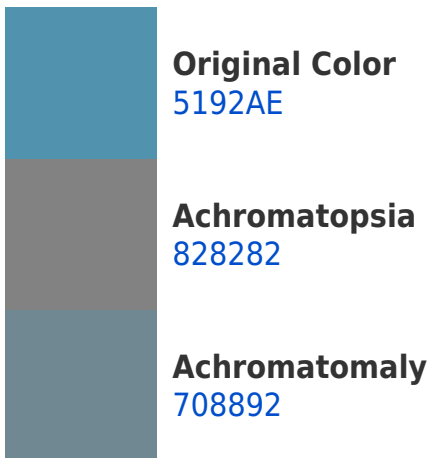


Tritanopia
4C94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5192AE 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 #5192AE looks like.

```
.text, #text, p{  
    color:#5192AE  
}
```

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 #5192AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5192AE
}
```

Border

The CSS property to change the border of an element to Hex 5192AE 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
#5192AE }
```

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

```
.border{ border-color:#5192AE }
```

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

Here you see how a box with a 4 pixel #5192AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5192AE; -webkit-box-shadow:4px 4px  
4px 4px #5192AE; box-shadow:4px 4px 4px  
4px #5192AE }
```

Background

The CSS property to change the background color of an element to Hex 5192AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5192AE }
```

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

```
.background{ background-color:#5192AE }
```

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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