

Converting Colors

Hex(599A91)

Have a look what the booklet for
Hex(599A91) contains.

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Color

Hex(599A91)

Conversions

Conversions Part 1

Format	Color
Hex	599A91
RGB	89, 154, 145
RGB Percent	35%, 60%, 57%
CMY	0.6510, 0.3961, 0.4314
CMYK	0.42, 0.00, 0.06, 0.40
HSL	172°, 27%, 48%
HSV	172°, 42%, 60%
XYZ	20.7863, 27.2794, 30.9580
YIQ	133.5390, -35.8510, -16.5790

Conversions

Conversions Part 2

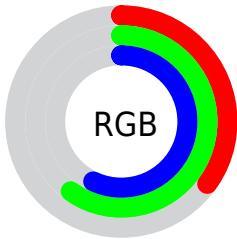
Format	Color
RYB	89, 124, 154
Decimal	5872273
CIELab	59.23, -23.03, -1.80
CIElCh	59, 23.104, 184.474
Yxy	27.2794, 0.2630, 0.3452
Android (android.graphics.Color)	4284062353 (0xFF599A91)
YUV	133.5390, 5.6503, -39.0607
Hunter-Lab	52.2297, -20.3628, 1.4180

Details

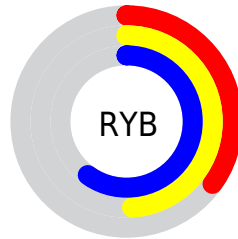
The Hex color **599A91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A5962**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **8ED1C7**, and **23675F** is the 20% darker color. If you saturate the color by 10%, you get **4A9A8F**, and if you desaturate by 10%, it is **689A93**.

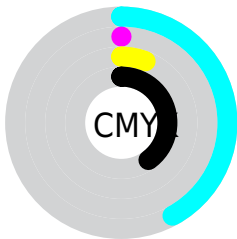
Distribution



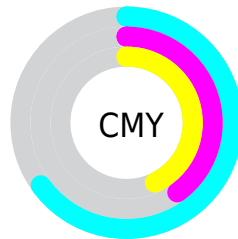
- Red (35%)
- Green (60%)
- Blue (57%)



- Red (35%)
- Yellow (49%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599A91 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 599A91 by changing the saturation by 10% instead.

■ 599A91

■ 599A91

FFFFFF

■ 3F8077

■ 8ED1C7

■ 23675F

■ AAEDE3

■ 004E47

■ C6FFFF

■ 003731

■ E3FFFF

■ 00221C

■ 000001

■ 000000

■ 599A91

■ 599A91

■ 4A9A8F

■ 689A93

■ 3A9A8D

■ 789A95

■ 2B9A8B

■ 879A97

■ 1B9A88

■ 979A9A

■ 0C9A86

■ A69A9C

■ 009A85

■ B59A9E

■ C59AA0

■ D49AA2

■ E49AA4

Harmonies

Analogous

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



6D987C



599A91



5299A5

Triad

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



599A91



9688B0



AC876B

Complementary

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



599A91



9A5962

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.



B68279



599A91



AB82A0

Square

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



599A91



7A8FB7



B7808C



9A8E66

Rectangle

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



599A91



5897AF



B7808C



B1856E

Sweetspot

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



599A91



AFC9C6



639A59



566664



E6E6E6



666666

Same Dimension

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



599A91



63C9BB



59839A



454D4B



008C79



000D0B

Inverse Universe

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



9A5962



C96371



9A7059



4D4546



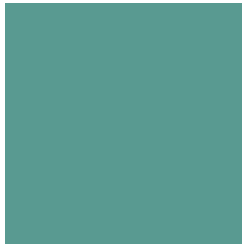
8C0013



0D0002

Previews

White Background



This preview shows how the Hex color 599A91 looks on a white background.

Color Contrast Check

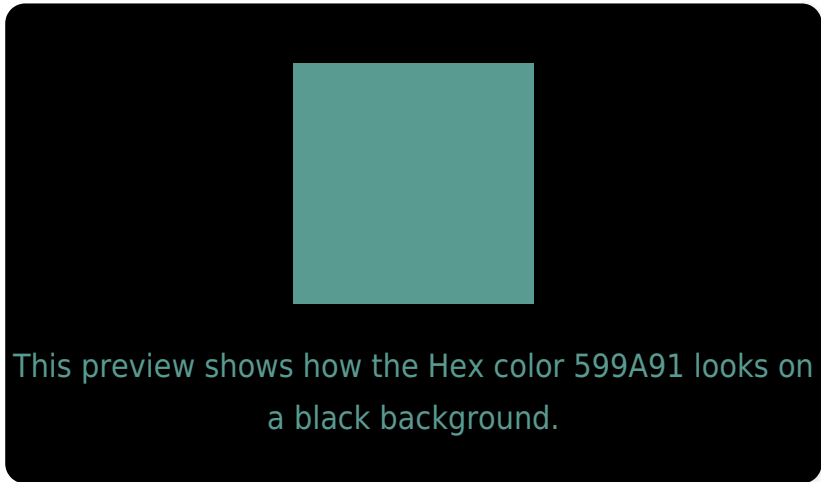
Large Text (above 18pt) WCAG AA ✓ Pass

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

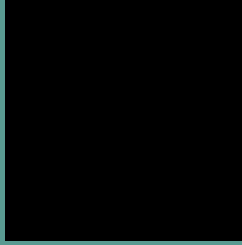
Any Text WCAG AA ✓ Pass

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 599A91 Background



This preview shows how black text looks on a background with the Hex color 599A91.

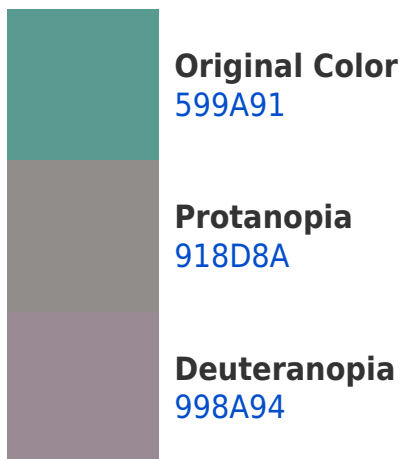


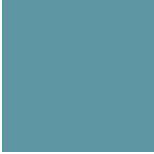
This preview shows how white text looks on a background with the Hex color 599A91.

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



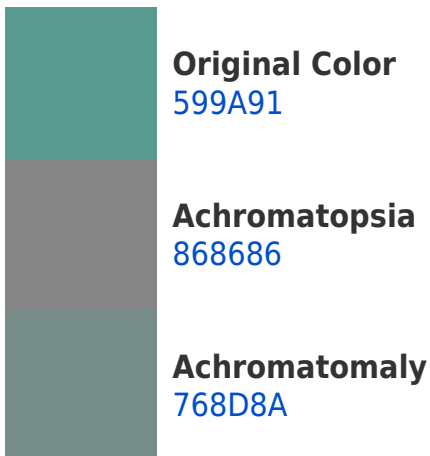


Tritanopia
5E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599A91 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 #599A91 looks like.

```
.text, #text, p{  
    color:#599A91  
}
```

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 #599A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599A91
}
```

Border

The CSS property to change the border of an element to Hex 599A91 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
#599A91 }
```

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

```
.border{ border-color:#599A91 }
```

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

Here you see how a box with a 4 pixel #599A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599A91; -webkit-box-shadow:4px 4px  
4px 4px #599A91; box-shadow:4px 4px 4px  
4px #599A91 }
```

Background

The CSS property to change the background color of an element to Hex 599A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599A91 }
```

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

```
.background{ background-color:#599A91 }
```

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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