

Converting Colors

Hex(6DA59D)

Have a look what the booklet for
Hex(6DA59D) contains.

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Color

Hex(6DA59D)

Conversions

Conversions Part 1

Format	Color
Hex	6DA59D
RGB	109, 165, 157
RGB Percent	43%, 65%, 62%
CMY	0.5725, 0.3529, 0.3843
CMYK	0.34, 0.00, 0.05, 0.35
HSL	171°, 24%, 54%
HSV	171°, 34%, 65%
XYZ	25.8476, 32.5958, 36.8276
YIQ	147.3440, -30.8080, -14.3600

Conversions

Conversions Part 2

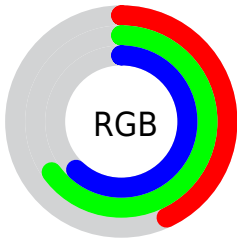
Format	Color
RYB	109, 139, 165
Decimal	7185821
CIELab	63.83, -20.17, -1.71
CIELCh	64, 20.237, 184.837
Yxy	32.5958, 0.2713, 0.3421
Android (android.graphics.Color)	4285375901 (0xFF6DA59D)
YUV	147.3440, 4.7604, -33.6277
Hunter-Lab	57.0927, -19.0999, 1.7200

Details

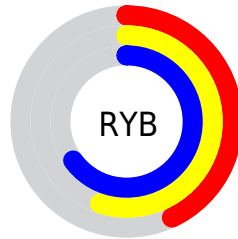
The Hex color **6DA59D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A56D75**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A2DCD3**, and **3A716A** is the 20% darker color. If you saturate the color by 10%, you get **5CA59B**, and if you desaturate by 10%, it is **7DA59F**.

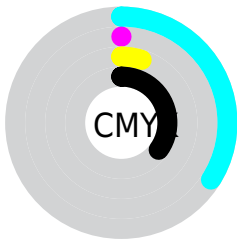
Distribution



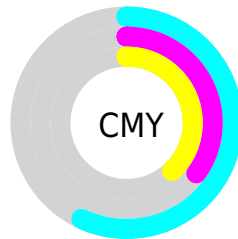
- Red (43%)
- Green (65%)
- Blue (62%)



- Red (43%)
- Yellow (55%)
- Blue (65%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (35%)



- Cyan (57%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6DA59D 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 6DA59D by changing the saturation by 10% instead.



6DA59D



6DA59D

FFFFFF



538B83



A2DCD3



3A716A



BEF9F0



205852



DBFFFF



00413B



F7FFFF



002A25



001610



000000



6DA59D



6DA59D



5CA59B



7DA59F

 4CA598

 8EA5A2

 3BA596

 9EA5A4

 2BA594

 AFA5A6

 1BA591

 BFA5A9

 0AA58F

 D0A5AB

 00A58D

 E0A5AD

 F1A5B0

 FFA5B2

Harmonies

Analogous

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



7DA48B



6DA59D



68A4AF

Triad

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



6DA59D



A195B8



B5947B

Complementary

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



6DA59D



A56D75

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.



BF9087



6DA59D



B590AA

Square

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



6DA59D



899BBE



BF8E98



A59A77

Rectangle

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



6DA59D



6EA2B7



BF8E98



B9937E

Sweetspot

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



6DA59D



C1D6D3



75A56D



5E6B69



EBEBEB



6B6B6B

Same Dimension

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



6DA59D



7ED6CA



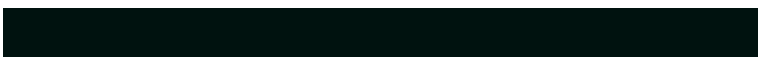
6D91A5



495250



00917D



00120F

Inverse Universe

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



A56D75



D67E8B



A5816D



52494B



910015



120003

Previews

White Background



This preview shows how the Hex color 6DA59D looks on a white background.

Color Contrast Check

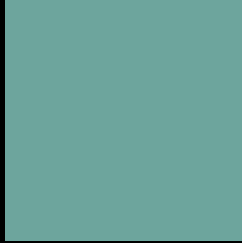
Large Text (above 18pt) WCAG AA × Fail

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 6DA59D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

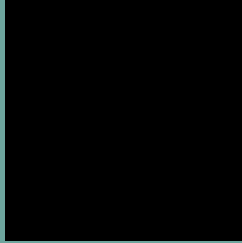
Any Text WCAG AA ✓ Pass

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 6DA59D Background



This preview shows how black text looks on a background with the Hex color 6DA59D.

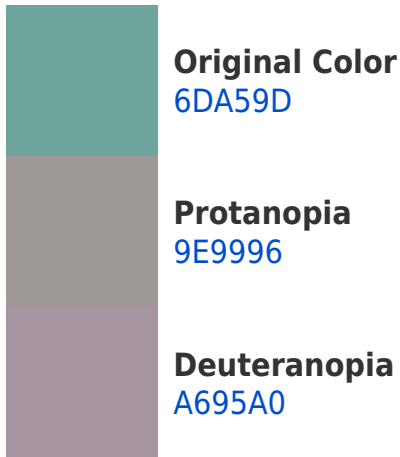


This preview shows how white text looks on a background with the Hex color 6DA59D.

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](#).

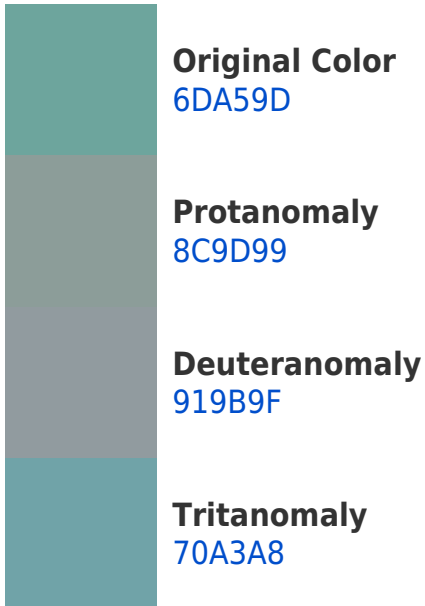
Dichromacy



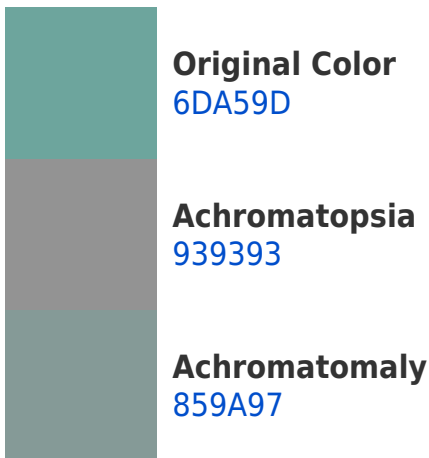


Tritanopia
71A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6DA59D 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 #6DA59D looks like.

```
.text, #text, p{  
    color:#6DA59D  
}
```

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 #6DA59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA59D
}
```

Border

The CSS property to change the border of an element to Hex 6DA59D 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
#6DA59D }
```

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

```
.border{ border-color:#6DA59D }
```

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

Here you see how a box with a 4 pixel #6DA59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA59D; -webkit-box-shadow:4px 4px  
4px 4px #6DA59D; box-shadow:4px 4px 4px  
4px #6DA59D }
```

Background

The CSS property to change the background color of an element to Hex 6DA59D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA59D }
```

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

```
.background{ background-color:#6DA59D }
```

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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