

Converting Colors

Hex(19809D)

Have a look what the booklet for
Hex(19809D) contains.

Hex(19809D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(19809D)

Conversions

Conversions Part 1

Format	Color
Hex	19809D
RGB	25, 128, 157
RGB Percent	10%, 50%, 62%
CMY	0.9020, 0.4980, 0.3843
CMYK	0.84, 0.18, 0.00, 0.38
HSL	193°, 73%, 36%
HSV	193°, 84%, 62%
XYZ	14.2059, 18.0793, 34.6392
YIQ	100.5090, -70.6970, -12.8170

Conversions

Conversions Part 2

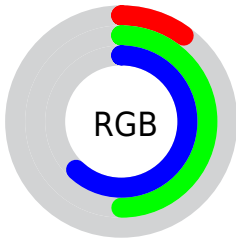
Format	Color
R_{YB}	25, 83, 157
Decimal	1671325
CIE _{Lab}	49.59, -17.38, -23.44
CIE _{LCh}	50, 29.181, 233.448
Yxy	18.0793, 0.2123, 0.2701
Android (android.graphics.Color)	4279861405 (0xFF19809D)
YUV	100.5090, 27.8501, -66.2214
Hunter-Lab	42.5198, -14.7728, -18.5374

Details

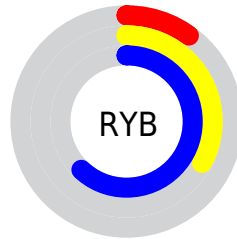
The Hex color **19809D** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **9D3619**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5FB5D4**, and **004F6A** is the 20% darker color. If you saturate the color by 10%, you get **097D9D**, and if you desaturate by 10%, it is **29839D**.

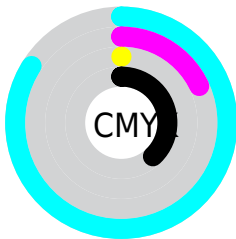
Distribution



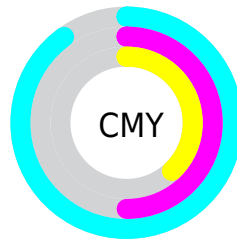
- Red (10%)
- Green (50%)
- Blue (62%)



- Red (10%)
- Yellow (33%)
- Blue (62%)



- Cyan (84%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (90%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19809D 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 19809D by changing the saturation by 10% instead.

■ 19809D

■ 19809D

FFFFFF

■ 006783

■ 5FB5D4

■ 004F6A

■ 7CD1F0

■ 003851

■ 99EDFF

■ 00223A

■ B6FFFF

■ 000225

■ D4FFFF

■ 00010D

■ F1FFFF

■ 000000

■ 19809D

■ 19809D

■ 097D9D

■ 29839D

007B9D

38879D

488A9D

588E9D

68919D

77959D

87989D

979C9D

A69F9D

Harmonies

Analogous

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



0C8389



19809D



487AA7

Triad

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



19809D



A2637C



727A48

Complementary

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



19809D



9D3619

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.



8B7344



19809D



A66463

Square

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



19809D



906994



9D6A4F



568058

Rectangle

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



19809D



6475A6



9D6A4F



7B7845

Sweetspot

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



19809D



99C1CC



199D36



475F66



E6E6E6



666666

Same Dimension

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



19809D



009FCC



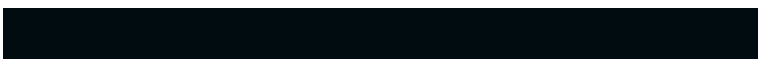
193E9D



474D4F



006F8F



000C0F

Inverse Universe

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



9D1980



CC009F



9D7819



4F474D



8F006F



0F000C

Previews

White Background



This preview shows how the Hex color 19809D looks on a white background.

Color Contrast Check

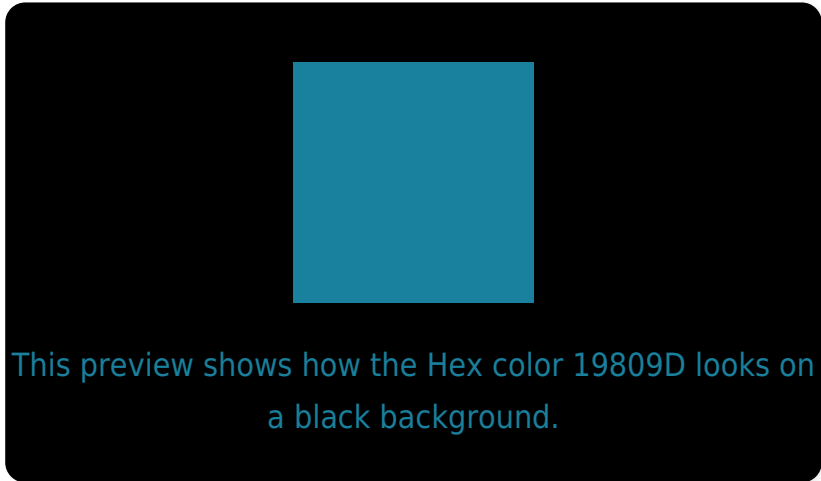
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

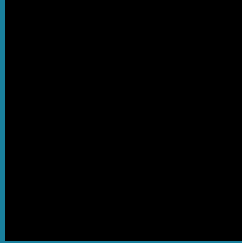
Any Text WCAG AA ✓ Pass

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 19809D Background



This preview shows how black text looks on a background with the Hex color 19809D.



This preview shows how white text looks on a background with the Hex color 19809D.

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
00828D

Trichromacy



Original Color
19809D

Protanomaly
4E7897

Deuteranomaly
4C789F

Tritanomaly
098193

Monochromacy



Original Color
19809D

Achromatopsia
656565

Achromatomaly
496F79

CSS Examples

Text

The CSS property to change the color of the text to Hex 19809D 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 #19809D looks like.

```
.text, #text, p{  
    color:#19809D  
}
```

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 #19809D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19809D
}
```

Border

The CSS property to change the border of an element to Hex 19809D 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
#19809D }
```

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

```
.border{ border-color:#19809D }
```

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

Here you see how a box with a 4 pixel #19809D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19809D; -webkit-box-shadow:4px 4px  
4px 4px #19809D; box-shadow:4px 4px 4px  
4px #19809D }
```

Background

The CSS property to change the background color of an element to Hex 19809D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19809D }
```

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

```
.background{ background-color:#19809D }
```

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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