

Converting Colors

Hex(619D86)

Have a look what the booklet for
Hex(619D86) contains.

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Color

Hex(619D86)

Conversions

Conversions Part 1

Format	Color
Hex	619D86
RGB	97, 157, 134
RGB Percent	38%, 62%, 53%
CMY	0.6196, 0.3843, 0.4745
CMYK	0.38, 0.00, 0.15, 0.38
HSL	157°, 24%, 50%
HSV	157°, 38%, 62%
XYZ	21.2898, 28.3766, 26.9094
YIQ	136.4380, -28.3770, -19.8730

Conversions

Conversions Part 2

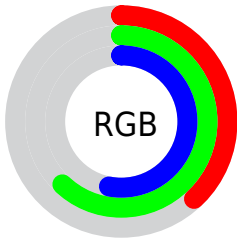
Format	Color
R_{YB}	97, 134, 157
Decimal	6397318
CIE _{Lab}	60.23, -24.91, 5.92
CIE _{LCh}	60, 25.604, 166.639
Yxy	28.3766, 0.2780, 0.3706
Android (android.graphics.Color)	4284587398 (0xFF619D86)
YUV	136.4380, -1.2019, -34.5871
Hunter-Lab	53.2697, -21.8824, 7.3382

Details

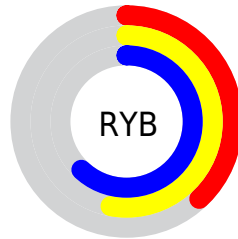
The Hex color **619D86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D6178**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **96D4BB**, and **2E6954** is the 20% darker color. If you saturate the color by 10%, you get **519D80**, and if you desaturate by 10%, it is **719D8C**.

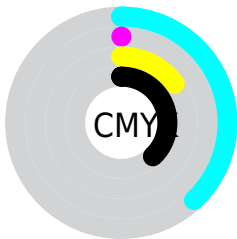
Distribution



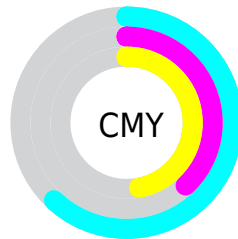
- Red (38%)
- Green (62%)
- Blue (53%)



- Red (38%)
- Yellow (53%)
- Blue (62%)



- Cyan (38%)
- Magenta (0%)
- Yellow (15%)
- Black (38%)




- Cyan (62%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619D86 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 619D86 by changing the saturation by 10% instead.

 619D86

 619D86

FFFFFF

 47836D

 96D4BB

 2E6954

 B1F0D7

 12513D

 CDFFF3

 003928

 EAFFFF


 002413

 000200

 000000

 619D86

 619D86

 519D80

 719D8C

■ 429D7A

■ 809D92

■ 329D74

■ 909D98

■ 229D6E

■ A09D9E

■ 129D68

■ B09DA4

■ 039D62

■ BF9DAA

■ 009D61

■ CF9DB0

■ DF9DB6

■ EE9DBC

Harmonies

Analogous

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



7B9A72



619D86



4D9E9D

Triad

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



619D86



868FBC



BA8571

Complementary

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



619D86



9D6178

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.



BF8185



619D86



A487B0

Square

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



619D86



6696BD



B7829C



AA8C66

Rectangle

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



619D86



4B9DAB



B7829C



BD8377

Sweetspot

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



619D86



B6CCC3



789D61



596661



E6E6E6



666666

Same Dimension

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



619D86



6ECCA8



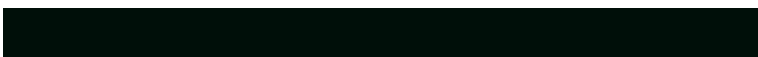
61969D



474F4C



008F58



000F09

Inverse Universe

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



9D6178



CC6E92



9D6861



4F474A



8F0037



0F0006

Previews

White Background



This preview shows how the Hex color 619D86 looks on a white background.

Color Contrast Check

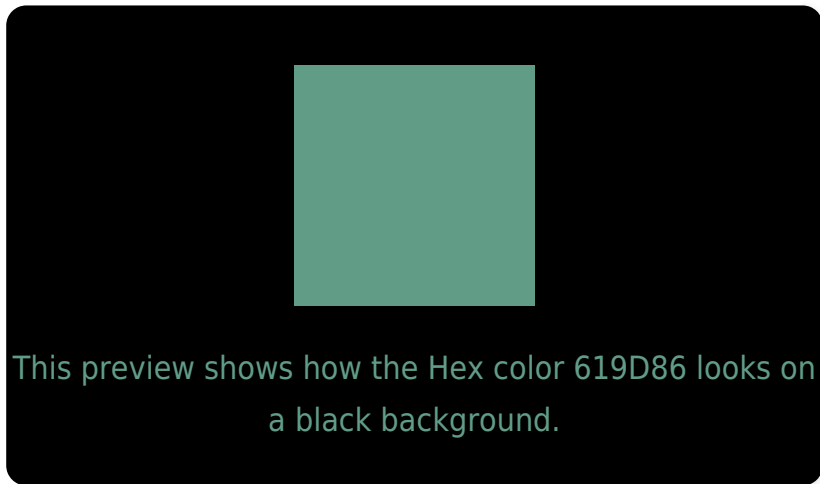
Large Text (above 18pt) WCAG AA ✓ Pass

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

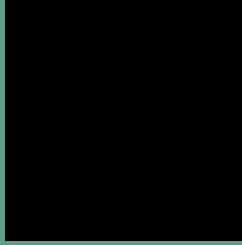
Any Text WCAG AA ✓ Pass

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 619D86 Background



This preview shows how black text looks on a background with the Hex color 619D86.

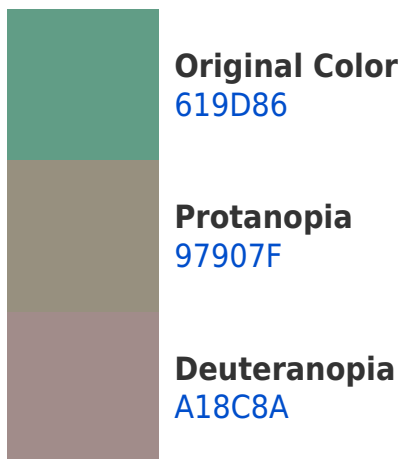


This preview shows how white text looks on a background with the Hex color 619D86.

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
6899A5

Trichromacy



Original Color
619D86

Protanomaly
839582

Deuteranomaly
8A9289

Tritanomaly
659A9A

Monochromacy



Original Color
619D86

Achromatopsia
888888

Achromatomaly
7A9087

CSS Examples

Text

The CSS property to change the color of the text to Hex 619D86 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 #619D86 looks like.

```
.text, #text, p{  
    color:#619D86  
}
```

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 #619D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619D86
}
```

Border

The CSS property to change the border of an element to Hex 619D86 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
#619D86 }
```

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

```
.border{ border-color:#619D86 }
```

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

Here you see how a box with a 4 pixel #619D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619D86; -webkit-box-shadow:4px 4px  
4px 4px #619D86; box-shadow:4px 4px 4px  
4px #619D86 }
```

Background

The CSS property to change the background color of an element to Hex 619D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619D86 }
```

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

```
.background{ background-color:#619D86 }
```

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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