

Converting Colors

Hex(D1619A)

Have a look what the booklet for
Hex(D1619A) contains.

Hex(D1619A)	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(D1619A)

Conversions

Conversions Part 1

Format	Color
Hex	D1619A
RGB	209, 97, 154
RGB Percent	82%, 38%, 60%
CMY	0.1804, 0.6196, 0.3961
CMYK	0.00, 0.54, 0.26, 0.18
HSL	329°, 55%, 60%
HSV	329°, 54%, 82%
XYZ	36.4019, 24.4378, 33.3702
YIQ	136.9860, 48.4550, 41.4710

Conversions

Conversions Part 2

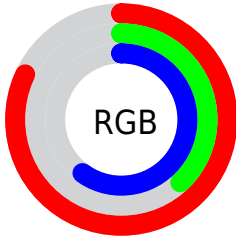
Format	Color
R _Y B	209, 97, 154
Decimal	13722010
CIE Lab	56.52, 50.50, -9.80
CIE LCh	57, 51.446, 349.015
Yxy	24.4378, 0.3864, 0.2594
Android (android.graphics.Color)	4291912090 (0xFFD1619A)
YUV	136.9860, 8.3879, 63.1563
Hunter-Lab	49.4346, 44.9307, -5.4188

Details

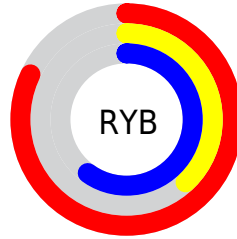
The Hex color **D1619A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61D198**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF97D0**, and **982A67** is the 20% darker color. If you saturate the color by 10%, you get **D14C90**, and if you desaturate by 10%, it is **D176A4**.

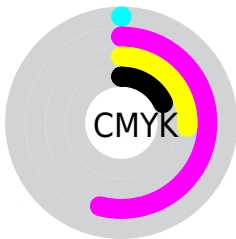
Distribution



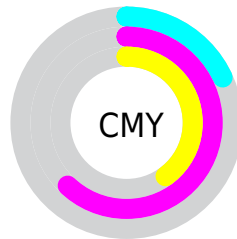
- Red (82%)
- Green (38%)
- Blue (60%)



- Red (82%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1619A 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 D1619A by changing the saturation by 10% instead.

 D1619A

 D1619A

FFFFFF

 B44680

 FF97D0

 982A67

 FFB3ED

 7C054F

 FFD0FF

 600038

 FFEDFF

 450023

 2E000B

 000000

 D1619A

 D1619A

 D14C90

 D176A4

 D13785

 D18BAF

 D1227B

 D1A0B9

 D10D71

 D1B5C3

 D1006A

 D1CACD

 D1DED8

 D1F3E2

 D1FFEC

 D1FFF6

Harmonies

Analogous

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



AE70C3



D1619A



DA616D

Triad

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



D1619A



848E2C



009ACA

Complementary

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



D1619A



61D198

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.



009DA3



D1619A



4F974A

Square

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



D1619A



AE7F2B



009C75



0091DF

Rectangle

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



D1619A



D36951



009C75



009CBF

Sweetspot

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



D1619A



FFD6EB



9761D1



806774



000000



808080

Same Dimension

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



D1619A



FF5CAF



D16163



695E63



A80056



290015

Inverse Universe

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



D1619A



FF5CAF



61D1CF



695E63



A80056



290015

Previews

White Background



This preview shows how the Hex color D1619A looks on a white background.

Color Contrast Check

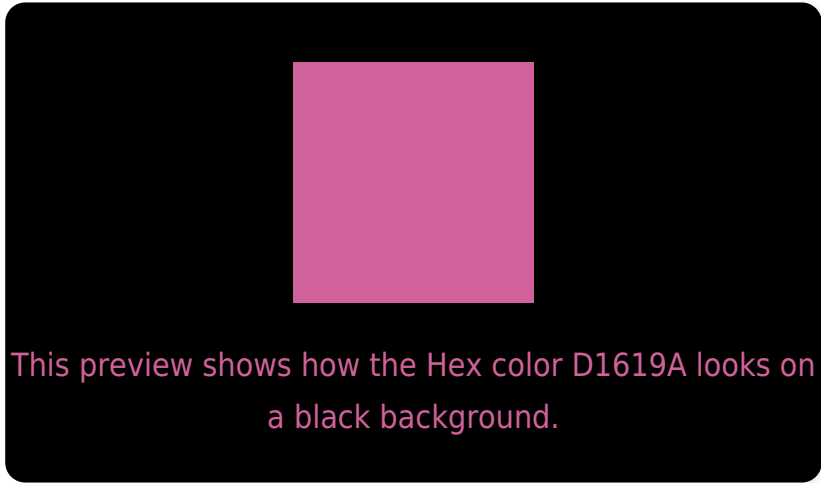
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1619A Background



This preview shows how black text looks on a background with the Hex color D1619A.




This preview shows how white text looks on a background with the Hex color D1619A.

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](#).

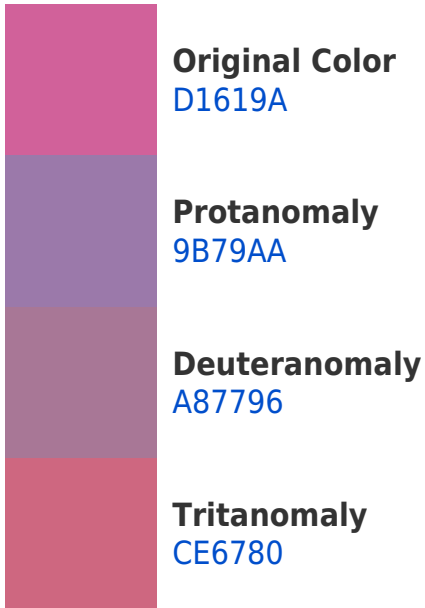
Dichromacy





Tritanopia
CD6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1619A 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 #D1619A looks like.

```
.text, #text, p{  
    color:#D1619A  
}
```

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 #D1619A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1619A
}
```

Border

The CSS property to change the border of an element to Hex D1619A 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
#D1619A }
```

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

```
.border{ border-color:#D1619A }
```

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

Here you see how a box with a 4 pixel #D1619A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1619A; -webkit-box-shadow:4px 4px  
4px 4px #D1619A; box-shadow:4px 4px 4px  
4px #D1619A }
```

Background

The CSS property to change the background color of an element to Hex D1619A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1619A }
```

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

```
.background{ background-color:#D1619A }
```

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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