

Converting Colors

Hex(D1609A)

Have a look what the booklet for
Hex(D1609A) contains.

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Color

Hex(D1609A)

Conversions

Conversions Part 1

Format	Color
Hex	D1609A
RGB	209, 96, 154
RGB Percent	82%, 38%, 60%
CMY	0.1804, 0.6235, 0.3961
CMYK	0.00, 0.54, 0.26, 0.18
HSL	329°, 55%, 60%
HSV	329°, 54%, 82%
XYZ	36.3101, 24.2541, 33.3396
YIQ	136.3990, 48.7300, 41.9940

Conversions

Conversions Part 2

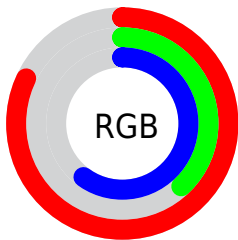
Format	Color
R _{YB}	209, 96, 154
Decimal	13721754
CIE Lab	56.34, 50.98, -10.08
CIE LCh	56, 51.969, 348.821
Yxy	24.2541, 0.3867, 0.2583
Android (android.graphics.Color)	4291911834 (0xFFD1609A)
YUV	136.3990, 8.6773, 63.6711
Hunter-Lab	49.2485, 45.4202, -5.6634

Details

The Hex color **D1609A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60D197**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96D0**, and **972967** is the 20% darker color. If you saturate the color by 10%, you get **D14B90**, and if you desaturate by 10%, it is **D175A4**.

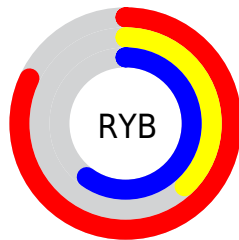
Distribution



Red (82%)

Green (38%)

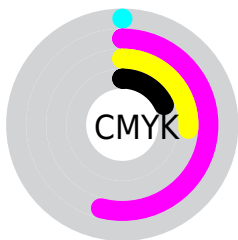
Blue (60%)



Red (82%)

Yellow (38%)

Blue (60%)

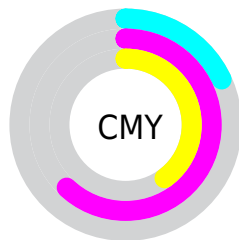


Cyan (0%)

Magenta (54%)

Yellow (26%)

Black (18%)



Cyan (18%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1609A 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 D1609A by changing the saturation by 10% instead.

 D1609A

 D1609A

FFFFFF

 B44580

 FF96D0

 972967

 FFB2ED

 7C024F

 FFCFFF

 600038

 FFECCF

 450023

 2D000B

 000000

 D1609A

 D1609A

 D14B90

 D175A4

 D13686

 D18AAE

 D1217B

 D19FB9

 D10C71

 D1B4C3

 D1006B

 D1C9CD

 D1DDD7

 D1F2E1

 D1FFE1

 D1FFF6

Harmonies

Analogous

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



AD6FC3



D1609A



DA5F6D

Triad

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



D1609A



848D2A



009ACA

Complementary

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



D1609A



60D197

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



D1609A



4E9749

Square

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



D1609A



AE7F29



009C74



0091E0

Rectangle

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



D1609A



D36851



009C74



009BBF

Sweetspot

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



D1609A



FFD6EB



9760D1



806774



000000



808080

Same Dimension

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



D1609A



FF59AE



D16062



695E63



A80056



290015

Inverse Universe

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



D1609A



FF59AE



60D1CF



695E63



A80056



290015

Previews

White Background



This preview shows how the Hex color D1609A looks on a white background.

Color Contrast Check

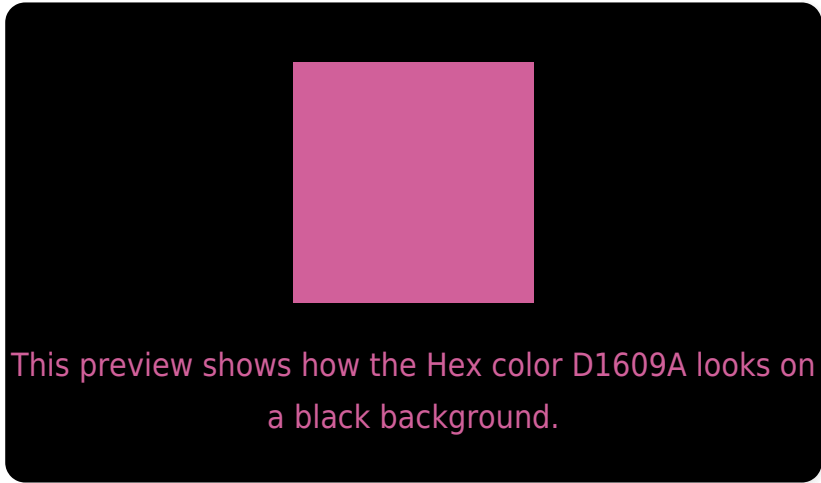
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1609A Background



This preview shows how black text looks on a background with the Hex color D1609A.



This preview shows how white text looks on a background with the Hex color D1609A.

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



Original Color
D1609A

Protanopia
7B86B4

Deuteranopia
8F8494

Trichromacy



Original Color
D1609A



Protanomaly
9A78AB



Deuteranomaly
A77796

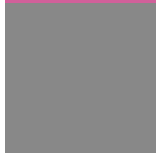


Tritanomaly
CE667F

Monochromacy



Original Color
D1609A



Achromatopsia
888888



Achromatomaly
A3798F

CSS Examples

Text

The CSS property to change the color of the text to Hex D1609A 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 #D1609A looks like.

```
.text, #text, p{  
    color:#D1609A  
}
```

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 #D1609A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1609A
}
```

Border

The CSS property to change the border of an element to Hex D1609A 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
#D1609A }
```

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

```
.border{ border-color:#D1609A }
```

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

Here you see how a box with a 4 pixel #D1609A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1609A; -webkit-box-shadow:4px 4px  
4px 4px #D1609A; box-shadow:4px 4px 4px  
4px #D1609A }
```

Background

The CSS property to change the background color of an element to Hex D1609A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1609A }
```

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

```
.background{ background-color:#D1609A }
```

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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