

Converting Colors

Hex(D31494)

Have a look what the booklet for
Hex(D31494) contains.

Hex(D31494)	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(D31494)

Conversions

Conversions Part 1

Format	Color
Hex	D31494
RGB	211, 20, 148
RGB Percent	83%, 8%, 58%
CMY	0.1725, 0.9216, 0.4196
CMYK	0.00, 0.91, 0.30, 0.17
HSL	320°, 83%, 45%
HSV	320°, 91%, 83%
XYZ	32.4594, 16.4873, 29.4885
YIQ	91.7010, 72.7480, 80.3000

Conversions

Conversions Part 2

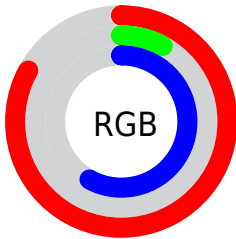
Format	Color
R _Y B	211, 20, 148
Decimal	13833364
CIE Lab	47.61, 75.32, -19.73
CIE LCh	48, 77.863, 345.322
Yxy	16.4873, 0.4138, 0.2102
Android (android.graphics.Color)	4292023444 (0xFFD31494)
YUV	91.7010, 27.7554, 104.6252
Hunter-Lab	40.6046, 71.6354, -14.6354

Details

The Hex color **D31494** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **14D353**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF60CA**, and **970061** is the 20% darker color. If you saturate the color by 10%, you get **D3008D**, and if you desaturate by 10%, it is **D3299B**.

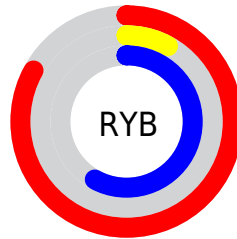
Distribution



Red (83%)

Green (8%)

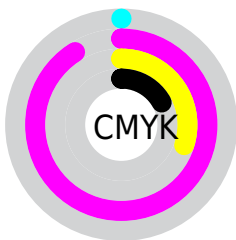
Blue (58%)



Red (83%)

Yellow (8%)

Blue (58%)

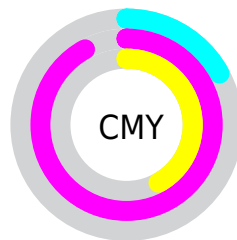


Cyan (0%)

Magenta (91%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (92%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D31494 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 D31494 by changing the saturation by 10% instead.

 D31494

 D31494

FFFFFF

 B5007A

 FF60CA

 970061

 FF7FE6

 7A0049

 FF9CFF

 5D0032

 FFBAFF

 42001D

 FFD8FF

 240001

 FFF6FF

 000000

 D31494

 D31494

 D3008D

 D3299B

 D33EA2

 D353A9

 D368B0

 D37DB7

 D393BE

 D3A8C5

 D3BDCC

 D3D2D3

Harmonies

Analogous

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



9B4BCF



D31494



E00053

Triad

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



D31494



6B7800



008BCE

Complementary

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



D31494



14D353

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.



008C92



D31494



008500

Square

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



D31494



A46200



008A4D



0082F2

Rectangle

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



D31494



D72E28



008A4D



008CBC

Sweetspot

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



D31494



FFBAE8



5014D3



805772



000000



808080

Same Dimension

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



D31494



FF00AB



D31437



695E65



A80071



29001B

Inverse Universe

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



D31494



FF00AB



14D3B0



695E65



A80071



29001B

Previews

White Background



This preview shows how the Hex color D31494 looks on a white background.

Color Contrast Check

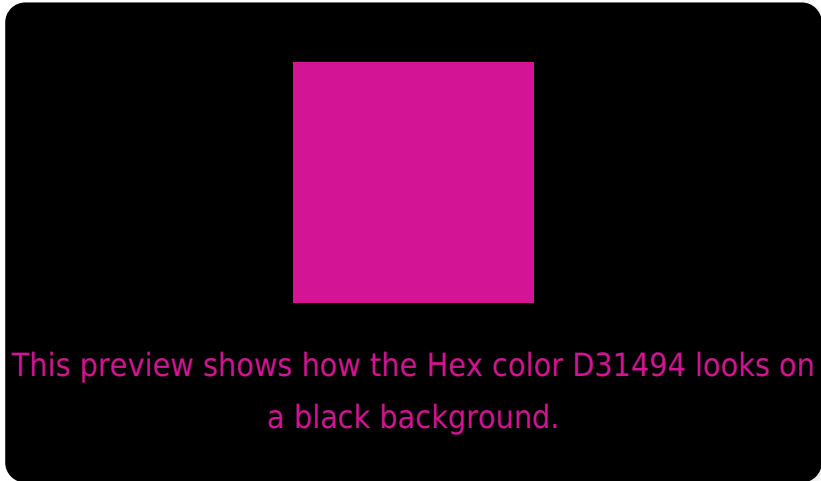
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D31494 Background



This preview shows how black text looks on a background with the Hex color D31494.



This preview shows how white text looks on a background with the Hex color D31494.

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
D31494

Protanopia
426FD1

Deuteranopia
71708A

Trichromacy



Original Color
D31494



Protanomaly
774EBB



Deuteranomaly
954F8E



Tritanomaly
CF2D5E

Monochromacy



Original Color
D31494



Achromatopsia
5C5C5C



Achromatomaly
874270

CSS Examples

Text

The CSS property to change the color of the text to Hex D31494 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 #D31494 looks like.

```
.text, #text, p{  
    color:#D31494  
}
```

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 #D31494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D31494
}
```

Border

The CSS property to change the border of an element to Hex D31494 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
#D31494 }
```

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

```
.border{ border-color:#D31494 }
```

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

Here you see how a box with a 4 pixel #D31494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D31494; -webkit-box-shadow:4px 4px  
4px 4px #D31494; box-shadow:4px 4px 4px  
4px #D31494 }
```

Background

The CSS property to change the background color of an element to Hex D31494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D31494 }
```

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

```
.background{ background-color:#D31494 }
```

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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