

Converting Colors

Hex(D15494)

Have a look what the booklet for
Hex(D15494) contains.

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Color

Hex(D15494)

Conversions

Conversions Part 1

Format	Color
Hex	D15494
RGB	209, 84, 148
RGB Percent	82%, 33%, 58%
CMY	0.1804, 0.6706, 0.4196
CMYK	0.00, 0.60, 0.29, 0.18
HSL	329°, 58%, 57%
HSV	329°, 60%, 82%
XYZ	34.8101, 22.0341, 30.4353
YIQ	128.6710, 53.9560, 46.4040

Conversions

Conversions Part 2

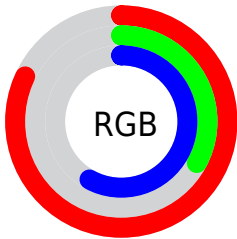
Format	Color
R_{YB}	209, 84, 148
Decimal	13718676
CIE _{Lab}	54.06, 55.74, -9.97
CIE _{LCh}	54, 56.621, 349.859
Yxy	22.0341, 0.3988, 0.2525
Android (android.graphics.Color)	4291908756 (0xFFD15494)
YUV	128.6710, 9.5292, 70.4485
Hunter-Lab	46.9405, 50.2262, -5.5841

Details

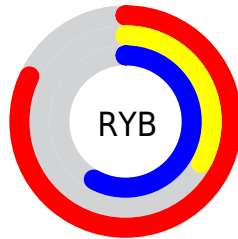
The Hex color **D15494** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **54D191**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8BCA**, and **971761** is the 20% darker color. If you saturate the color by 10%, you get **D13F8A**, and if you desaturate by 10%, it is **D1699E**.

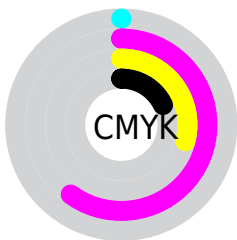
Distribution



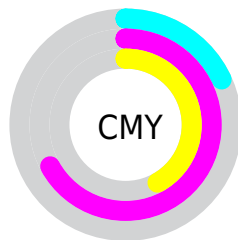
- Red (82%)
- Green (33%)
- Blue (58%)



- Red (82%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15494 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 D15494 by changing the saturation by 10% instead.

 D15494

 D15494

FFFFFF

 B4387A

 FF8BCA

 971761

 FFA7E6

 7B004A

 FFC4FF

 5F0033

 FFE1FF

 44001E

FFFEFF

 2B0001

 000000

 D15494

 D15494

 D13F8A

 D1699E

 D12A80

 D17EA8

 D11575

 D193B3

 D1006B

 D1A8BD

 D1BCC7

 D1D1D1

 D1E6DB

 D1FBE6

 D1FFF0

Harmonies

Analogous

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



AC66C1



D15494



D95463

Triad

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



D15494



7B8918



0095CB

Complementary

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



D15494



54D191

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.



0098A1



D15494



3D923E

Square

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



D15494



A87915



00976E



008CE2

Rectangle

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



D15494



D15E45



00976E



0097BF

Sweetspot

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



D15494



FFD1E9



9054D1



806372



000000



808080

Same Dimension

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



D15494



FF47A5



D15456



695E63



A80056



290015

Inverse Universe

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



D15494



FF47A5



54D1CF



695E63



A80056



290015

Previews

White Background



This preview shows how the Hex color D15494 looks on a white background.

Color Contrast Check

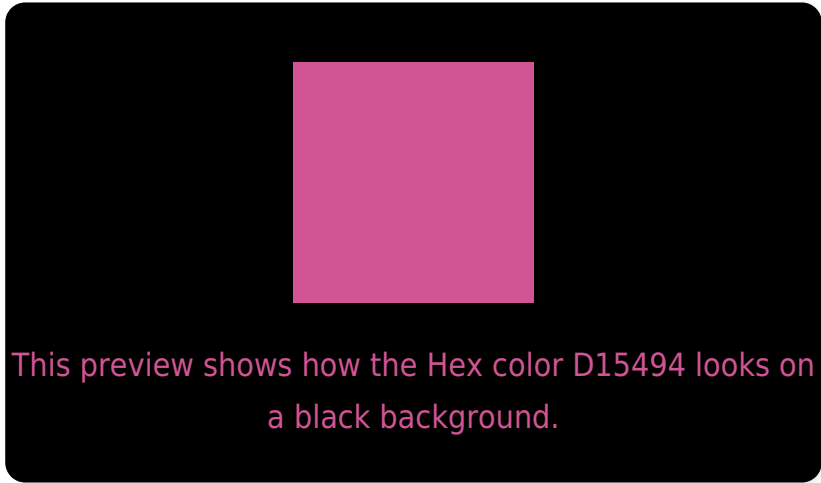
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15494 Background



This preview shows how black text looks on a background with the Hex color D15494.



This preview shows how white text looks on a background with the Hex color D15494.

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](#).

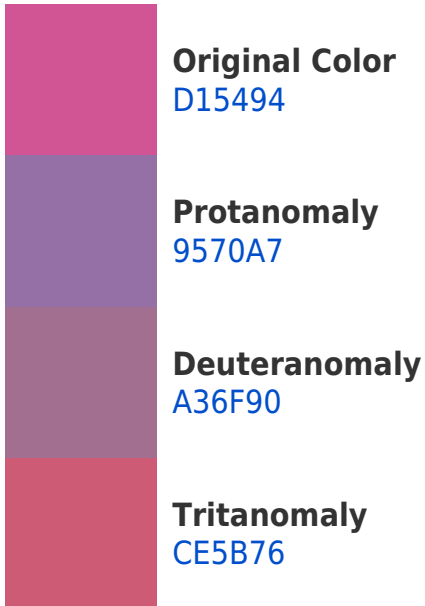
Dichromacy



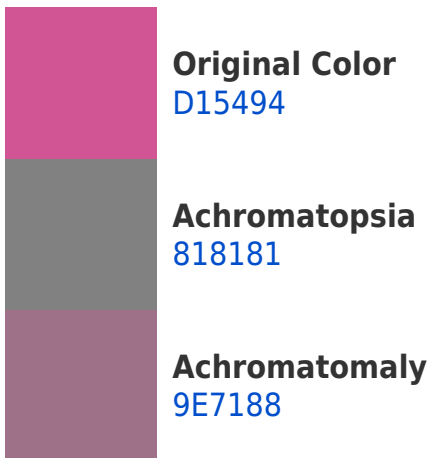


Tritanopia
CD5F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15494 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 #D15494 looks like.

```
.text, #text, p{  
    color:#D15494  
}
```

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 #D15494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15494
}
```

Border

The CSS property to change the border of an element to Hex D15494 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
#D15494 }
```

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

```
.border{ border-color:#D15494 }
```

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

Here you see how a box with a 4 pixel #D15494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15494; -webkit-box-shadow:4px 4px  
4px 4px #D15494; box-shadow:4px 4px 4px  
4px #D15494 }
```

Background

The CSS property to change the background color of an element to Hex D15494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15494 }
```

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

```
.background{ background-color:#D15494 }
```

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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