

Converting Colors

Hex(D3295E)

Have a look what the booklet for
Hex(D3295E) contains.

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Color

Hex(D3295E)

Conversions

Conversions Part 1

Format	Color
Hex	D3295E
RGB	211, 41, 94
RGB Percent	83%, 16%, 37%
CMY	0.1725, 0.8392, 0.6314
CMYK	0.00, 0.81, 0.55, 0.17
HSL	341°, 67%, 49%
HSV	341°, 81%, 83%
XYZ	29.6773, 16.2429, 12.1607
YIQ	97.8720, 84.3070, 52.5230

Conversions

Conversions Part 2

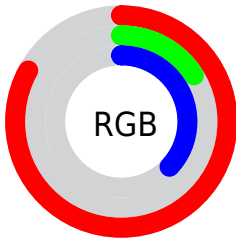
Format	Color
RYB	211, 41, 94
Decimal	13838686
CIELab	47.29, 66.40, 12.81
CIElCh	47, 67.623, 10.918
Yxy	16.2429, 0.5110, 0.2797
Android (android.graphics.Color)	4292028766 (0xFFD3295E)
YUV	97.8720, -1.9089, 99.2133
Hunter-Lab	40.3025, 60.9115, 10.3218

Details

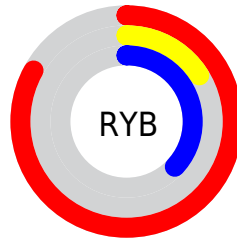
The Hex color **D3295E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **29D39E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6890**, and **960031** is the 20% darker color. If you saturate the color by 10%, you get **D3144F**, and if you desaturate by 10%, it is **D33E6D**.

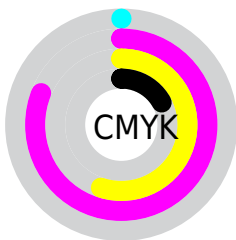
Distribution



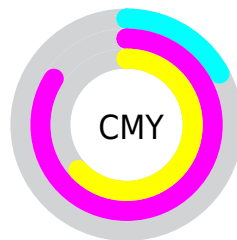
- Red (83%)
- Green (16%)
- Blue (37%)



- Red (83%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (81%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3295E 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 D3295E by changing the saturation by 10% instead.

 D3295E

 D3295E

FFFFFF

 B40047

 FF6890

 960031

 FF85AA

 77001C

 FFA2C6

 5A0001

 FFC0E2

 3D0003

 FFDDFE

 180001

 FFFBFF

 000000

 D3295E

 D3295E

 D3144F

 D33E6D

 D30042

 D3537B

 D3688A

 D37D98

 D392A7

 D3A8B5

 D3BDC4

 D3D2D2

 D3E7E1

Harmonies

Analogous

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



C23597



D3295E



C74327

Triad

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



D3295E



318100



0081DC

Complementary

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



D3295E



29D39E

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.



0088BA



D3295E



008748

Square

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



D3295E



757400



008984



0070E1

Rectangle

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



D3295E



B25700



008984



0084D4

Sweetspot

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



D3295E



FFC2D5



9D29D3



805B66



000000



808080

Same Dimension

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



D3295E



FF0855



D34829



695E61



A80034



29000D

Inverse Universe

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



D3295E



FF0855



29B4D3



695E61



A80034



29000D

Previews

White Background



This preview shows how the Hex color D3295E looks on a white background.

Color Contrast Check

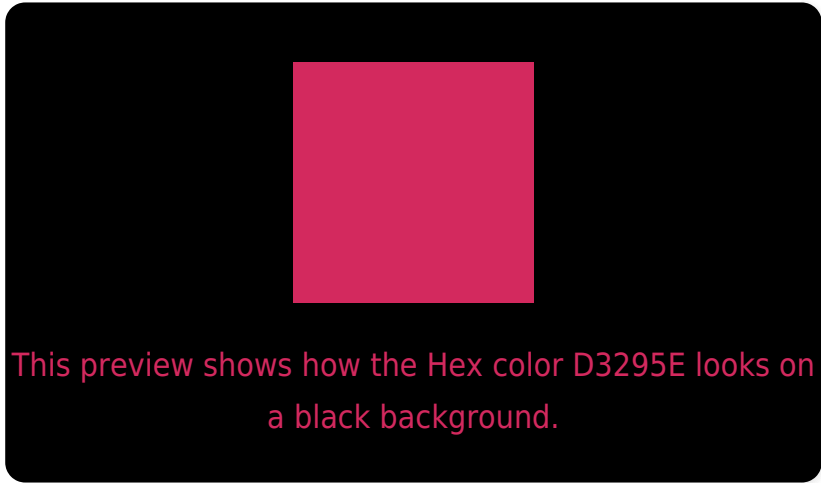
Large Text (above 18pt) WCAG AA ✓ Pass

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 D3295E Background



This preview shows how black text looks on a background with the Hex color D3295E.

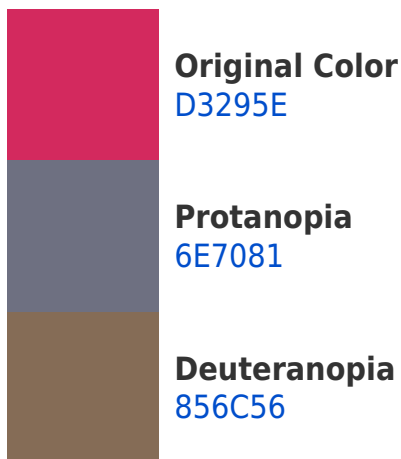


This preview shows how white text looks on a background with the Hex color D3295E.

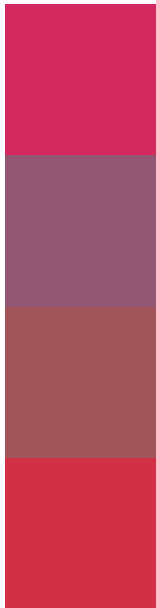
Color Blindness Simulation

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



Trichromacy



Original Color
D3295E

Protanomaly
935674

Deuteranomaly
A15459

Tritanomaly
D23044

Monochromacy



Original Color
D3295E

Achromatopsia
626262

Achromatomaly
8B4D61

CSS Examples

Text

The CSS property to change the color of the text to Hex D3295E 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 #D3295E looks like.

```
.text, #text, p{  
    color:#D3295E  
}
```

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 #D3295E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3295E
}
```

Border

The CSS property to change the border of an element to Hex D3295E is called "border". The border property can be set on classes, ids or directly on the HTML element.

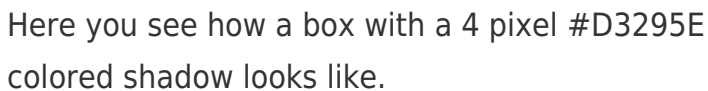
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3295E }
```

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

```
.border{ border-color:#D3295E }
```

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



Here you see how a box with a 4 pixel #D3295E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3295E; -webkit-box-shadow:4px 4px  
4px 4px #D3295E; box-shadow:4px 4px 4px  
4px #D3295E }
```

Background

The CSS property to change the background color of an element to Hex D3295E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3295E }
```

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

```
.background{ background-color:#D3295E }
```

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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