

Converting Colors

Hex(D9255F)

Have a look what the booklet for
Hex(D9255F) contains.

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Color

Hex(D9255F)

Conversions

Conversions Part 1

Format	Color
Hex	D9255F
RGB	217, 37, 95
RGB Percent	85%, 15%, 37%
CMY	0.1490, 0.8549, 0.6275
CMYK	0.00, 0.83, 0.56, 0.15
HSL	341°, 71%, 50%
HSV	341°, 83%, 85%
XYZ	31.3424, 16.9011, 12.4368
YIQ	97.4320, 88.6620, 56.1980

Conversions

Conversions Part 2

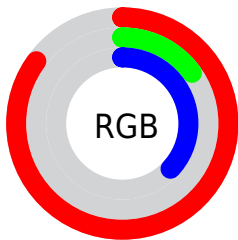
Format	Color
R_{YB}	217, 37, 95
Decimal	14230879
CIE Lab	48.14, 68.99, 13.54
CIE LCh	48, 70.308, 11.103
Yxy	16.9011, 0.5165, 0.2785
Android (android.graphics.Color)	4292420959 (0xFFD9255F)
YUV	97.4320, -1.1990, 104.8611
Hunter-Lab	41.1109, 64.1419, 10.8414

Details

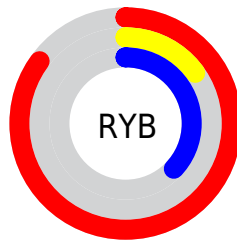
The Hex color **D9255F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **25D99F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6791**, and **9B0032** is the 20% darker color. If you saturate the color by 10%, you get **D90F50**, and if you desaturate by 10%, it is **D93B6E**.

Distribution



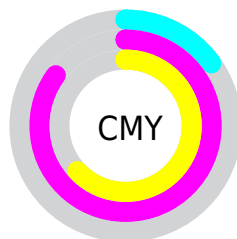
- Red (85%)
- Green (15%)
- Blue (37%)



- Red (85%)
- Yellow (15%)
- Blue (37%)



- Cyan (0%)
- Magenta (83%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9255F 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 D9255F by changing the saturation by 10% instead.

 D9255F

 D9255F

FFFFFF

 BA0048

 FF6791

 9B0032

 FF85AC

 7C001D

 FFA2C7

 5F0002

 FFBFE3

 420003

 FFDDFF

 200001

 FFFBFF

 000000

 D9255F

 D9255F

 D90F50

 D93B6E

 D90046

 D9507C

 D9668B

 D97C9A

 D992A9

 D9A7B7

 D9BDC6

 D9D3D5

 D9E8E3

Harmonies

Analogous

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



C7339A



D9255F



CC4226

Triad

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



D9255F



2F8300



0083E3

Complementary

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



D9255F



25D99F

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.



008BC0



D9255F



008A49

Square

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



D9255F



777700



008C88



0073E8

Rectangle

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



D9255F



B65800



008C88



0087DB

Sweetspot

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



D9255F



FFBFD4



9D25D9



805966



000000



808080

Same Dimension

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



D9255F



FF0052



D94325



6E6366



AD0038



2E000F

Inverse Universe

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



D9255F



FF0052



25BBD9



6E6366



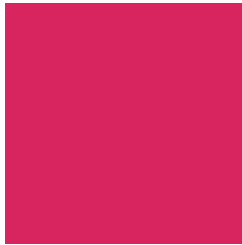
AD0038



2E000F

Previews

White Background



This preview shows how the Hex color D9255F looks on a white background.

Color Contrast Check

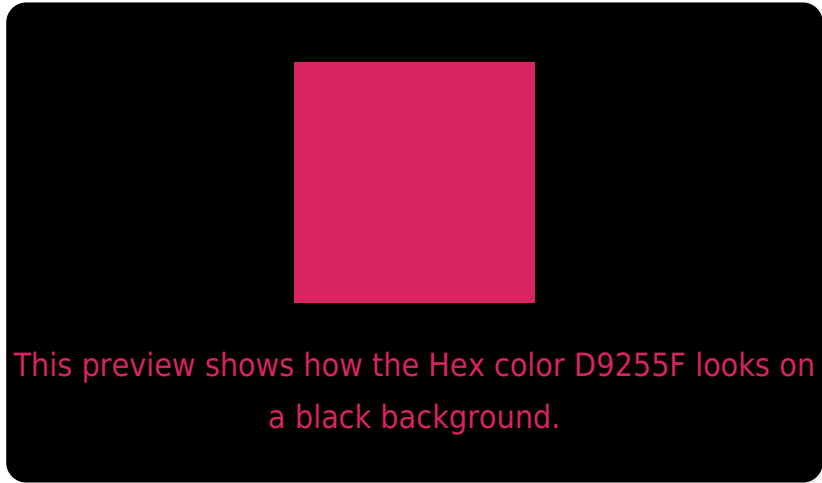
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9255F Background



This preview shows how black text looks on a background with the Hex color D9255F.

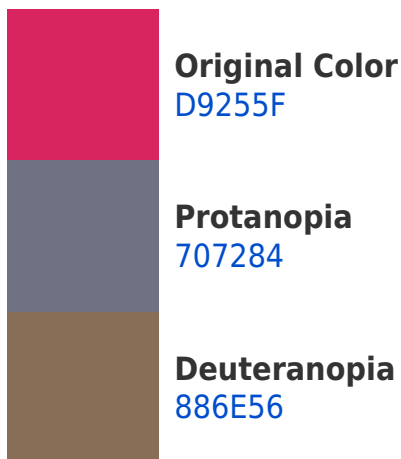



This preview shows how white text looks on a background with the Hex color D9255F.

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](#).

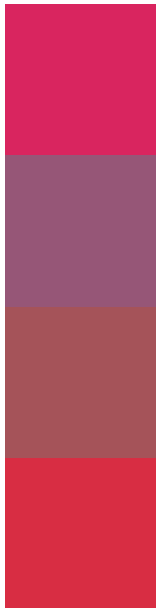
Dichromacy





Tritanopia
D73233

Trichromacy



Original Color
D9255F

Protanomaly
965677

Deuteranomaly
A55359

Tritanomaly
D82D43

Monochromacy



Original Color
D9255F

Achromatopsia
616161

Achromatomaly
8D4B60

CSS Examples

Text

The CSS property to change the color of the text to Hex D9255F 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 #D9255F looks like.

```
.text, #text, p{  
    color:#D9255F  
}
```

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 #D9255F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9255F
}
```

Border

The CSS property to change the border of an element to Hex D9255F 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
#D9255F }
```

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

```
.border{ border-color:#D9255F }
```

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

Here you see how a box with a 4 pixel #D9255F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9255F; -webkit-box-shadow:4px 4px  
4px 4px #D9255F; box-shadow:4px 4px 4px  
4px #D9255F }
```

Background

The CSS property to change the background color of an element to Hex D9255F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9255F }
```

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

```
.background{ background-color:#D9255F }
```

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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