

Converting Colors

Hex(D0135F)

Have a look what the booklet for
Hex(D0135F) contains.

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Color

Hex(D0135F)

Conversions

Conversions Part 1

Format	Color
Hex	D0135F
RGB	208, 19, 95
RGB Percent	82%, 7%, 37%
CMY	0.1843, 0.9255, 0.6275
CMYK	0.00, 0.91, 0.54, 0.18
HSL	336°, 83%, 45%
HSV	336°, 91%, 82%
XYZ	28.3109, 14.7019, 12.1721
YIQ	84.1750, 88.2480, 63.7040

Conversions

Conversions Part 2

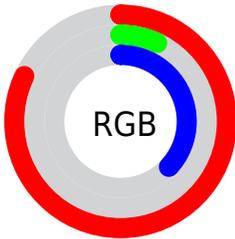
Format	Color
R_{YB}	208, 19, 95
Decimal	13636447
CIE _{Lab}	45.22, 70.03, 9.21
CIE _{LCh}	45, 70.630, 7.494
Yxy	14.7019, 0.5130, 0.2664
Android (android.graphics.Color)	4291826527 (0xFFD0135F)
YUV	84.1750, 5.3367, 108.5945
Hunter-Lab	38.3430, 64.6966, 8.0184

Details

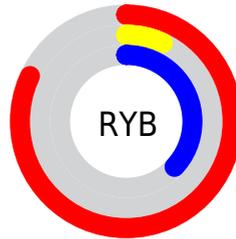
The Hex color **D0135F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **13D084**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5D91**, and **920032** is the 20% darker color. If you saturate the color by 10%, you get **D00054**, and if you desaturate by 10%, it is **D0286B**.

Distribution



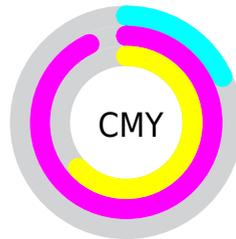
- Red (82%)
- Green (7%)
- Blue (37%)



- Red (82%)
- Yellow (7%)
- Blue (37%)



- Cyan (0%)
- Magenta (91%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0135F 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 D0135F by changing the saturation by 10% instead.

 D0135F

 D0135F

FFFFFF

 B10048

 FF5D91

 920032

 FF7BAC

 74001D

 FF98C7

 570002

 FFB6E3

 390002

 FFD3FF

 100000

 FFF1FF

 000000

 D0135F

 D0135F

 D00054

 D0286B

 D03D78

 D05184

 D06691

 D07B9D

 D090AA

 D0A5B6

 D0B9C2

 D0CECF

Harmonies

Analogous

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



BB2D99



D0135F



C63526

Triad

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



D0135F



327B00



007DD9

Complementary

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



D0135F



13D084

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.



0083B2



D0135F



00813A

Square

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



D0135F



756D00



008479



006EE2

Rectangle

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



D0135F



B24D00



008479



0080CF

Sweetspot

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



D0135F



FFBAD6



8113D0



805767



000000



808080

Same Dimension

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



D0135F



FF0067



D02313



695E62



A80044



290010

Inverse Universe

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



D0135F



FF0067



13C0D0



695E62



A80044



290010

Previews

White Background



This preview shows how the Hex color D0135F looks on a white background.

Color Contrast Check

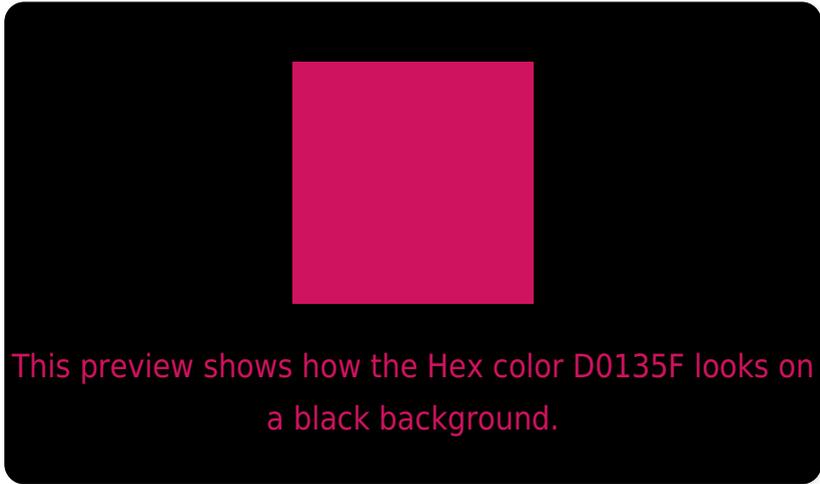
Large Text (above 18pt) WCAG AA ✓ Pass

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

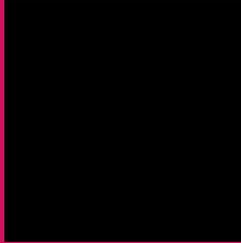
Any Text WCAG AA × Fail

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 D0135F Background



This preview shows how black text looks on a background with the Hex color D0135F.



This preview shows how white text looks on a background with the Hex color D0135F.

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
D0135F



Protanomaly
8C4B79



Deuteranomaly
9C4959



Tritanomaly
CF213D

Monochromacy



Original Color
D0135F



Achromatopsia
545454



Achromatomaly
813C58

CSS Examples

Text

The CSS property to change the color of the text to Hex D0135F 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 #D0135F looks like.

```
.text, #text, p{  
    color:#D0135F  
}
```

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 #D0135F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0135F
}
```

Border

The CSS property to change the border of an element to Hex D0135F is called "border". The border property can be set on classes, ids or directly on the HTML element.

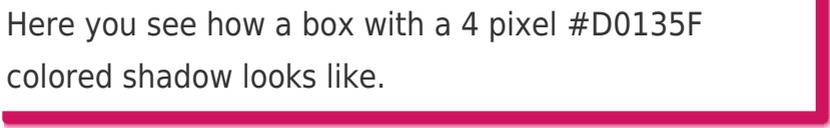
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0135F }
```

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

```
.border{ border-color:#D0135F }
```

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



Here you see how a box with a 4 pixel #D0135F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0135F; -webkit-box-shadow:4px 4px  
4px 4px #D0135F; box-shadow:4px 4px 4px  
4px #D0135F }
```

Background

The CSS property to change the background color of an element to Hex D0135F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0135F }
```

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

```
.background{ background-color:#D0135F }
```

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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