

Converting Colors

Hex(D0126F)

Have a look what the booklet for
Hex(D0126F) contains.

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Color

Hex(D0126F)

Conversions

Conversions Part 1

Format	Color
Hex	D0126F
RGB	208, 18, 111
RGB Percent	82%, 7%, 44%
CMY	0.1843, 0.9294, 0.5647
CMYK	0.00, 0.91, 0.47, 0.18
HSL	331°, 84%, 44%
HSV	331°, 91%, 82%
XYZ	29.0980, 14.9902, 16.3987
YIQ	85.4120, 83.3870, 69.2030

Conversions

Conversions Part 2

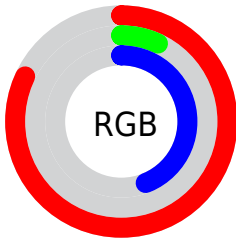
Format	Color
R_{YB}	208, 18, 111
Decimal	13636207
CIE _{Lab}	45.62, 71.38, -0.17
CIE _{LCh}	46, 71.379, 359.866
Yxy	14.9902, 0.4811, 0.2478
Android (android.graphics.Color)	4291826287 (0xFFD0126F)
YUV	85.4120, 12.6149, 107.5097
Hunter-Lab	38.7172, 66.3969, 1.9897

Details

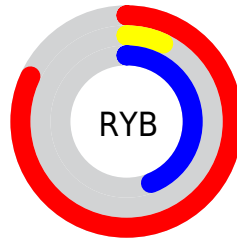
The Hex color **D0126F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **12D073**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5EA2**, and **930040** is the 20% darker color. If you saturate the color by 10%, you get **D00066**, and if you desaturate by 10%, it is **D0277A**.

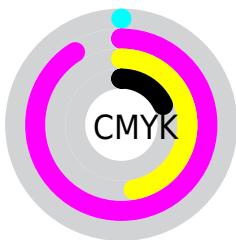
Distribution



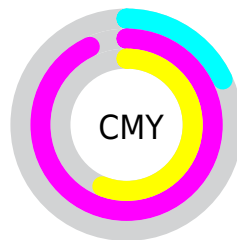
- Red (82%)
- Green (7%)
- Blue (44%)



- Red (82%)
- Yellow (7%)
- Blue (44%)



- Cyan (0%)
- Magenta (91%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (93%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0126F 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 D0126F by changing the saturation by 10% instead.

 D0126F

 D0126F

FFFFFF

 B10057

 FF5EA2

 930040

 FF7BBD

 75002A

 FF99D9

 580016

 FFB6F6

 3B0003

 FFD4FF

 150000

 FFF2FF

 000000

 D0126F

 D0126F

 D00066

 D0277A

 D03C84

 D0508F

 D06599

 D07AA4

 D08FAF

 D0A4B9

 D0B8C4

 D0CDCF

Harmonies

Analogous

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



B138A9



D0126F



CD2B35

Triad

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



D0126F



477900



0081D4

Complementary

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



D0126F



12D073

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.



0085A6



D0126F



00812A

Square

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



D0126F



846A00



00856A



0074E5

Rectangle

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



D0126F



BC4507



00856A



0083C7

Sweetspot

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



D0126F



FFBADC



7112D0



80576B



000000



808080

Same Dimension

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



D0126F



FF007D



D01212



695E63



A80052



290014

Inverse Universe

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



D0126F



FF007D



12D0D0



695E63



A80052



290014

Previews

White Background



This preview shows how the Hex color D0126F looks on a white background.

Color Contrast Check

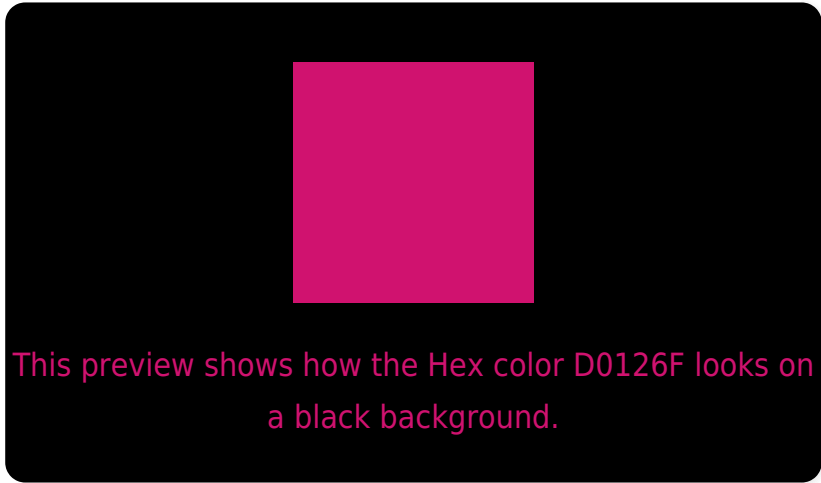
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0126F Background



This preview shows how black text looks on a background with the Hex color D0126F.



This preview shows how white text looks on a background with the Hex color D0126F.

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
D0126F



Protanomaly
874B8D



Deuteranomaly
994A69

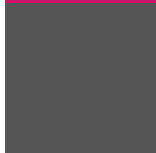


Tritanomaly
CE2446

Monochromacy



Original Color
D0126F



Achromatopsia
555555



Achromatomaly
823D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex D0126F 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 #D0126F looks like.

```
.text, #text, p{  
    color:#D0126F  
}
```

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 #D0126F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0126F
}
```

Border

The CSS property to change the border of an element to Hex D0126F 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
#D0126F }
```

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

```
.border{ border-color:#D0126F }
```

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

Here you see how a box with a 4 pixel #D0126F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0126F; -webkit-box-shadow:4px 4px  
4px 4px #D0126F; box-shadow:4px 4px 4px  
4px #D0126F }
```

Background

The CSS property to change the background color of an element to Hex D0126F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0126F }
```

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

```
.background{ background-color:#D0126F }
```

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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