

Converting Colors

Hex(D3005C)

Have a look what the booklet for
Hex(D3005C) contains.

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Color

Hex(D3005C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D3005C |
| RGB | 211, 0, 92 |
| RGB Percent | 83%, 0%, 36% |
| CMY | 0.1725, 1.0000, 0.6392 |
| CMYK | 0.00, 1.00, 0.56, 0.17 |
| HSL | 334°, 100%, 41% |
| HSV | 334°, 100%, 83% |
| XYZ | 28.7957, 14.6216, 11.4298 |
| YIQ | 73.5770, 96.2240, 73.3440 |

Conversions

Conversions Part 2

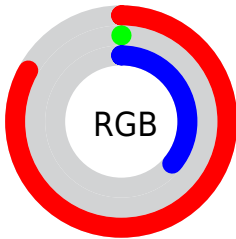
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 211, 0, 92 |
| Decimal | 13828188 |
| CIE Lab | 45.11, 72.40, 11.02 |
| CIE LCh | 45, 73.237, 8.653 |
| Yxy | 14.6216, 0.5250, 0.2666 |
| Android (android.graphics.Color) | 4292018268 (0xFFD3005C) |
| YUV | 73.5770, 9.0825, 120.5200 |
| Hunter-Lab | 38.2382, 67.5048, 9.0444 |

Details

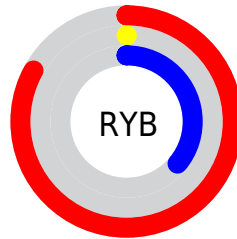
The Hex color **D3005C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **00D377**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF598E**, and **95002F** is the 20% darker color. If you saturate the color by 10%, you get **D3005C**, and if you desaturate by 10%, it is **D31568**.

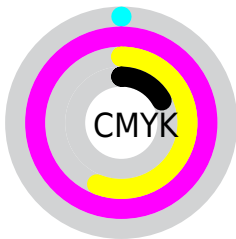
Distribution



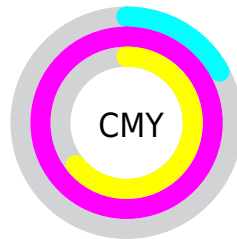
- Red (83%)
- Green (0%)
- Blue (36%)



- Red (83%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3005C 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 D3005C by changing the saturation by 10% instead.

 D3005C

 D3005C

FFFFFF

 B40045

 FF598E

 95002F

 FF77A8

 76001B

 FF95C3

 590002

 FFB2DF

 3A0002

 FFD0FC

 130000

 FFE0FF

 000000

 D3005C

 D31568

 D32A74

 D33F80

 D3548C

 D36A98

 D37FA3

 D394AF

 D3A9BB

 D3BEC7

Harmonies

Analogous

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



BE2599



D3005C



C73320

Triad

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



D3005C



297B00



007DDE

Complementary

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



D3005C



00D377

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.



0084B6



D3005C



00823B

Square

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



D3005C



726E00



00847C



006DE5

Rectangle

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



D3005C



B24C00



00847C



0080D4

Sweetspot

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



D3005C



FFB3D4



7400D3



805266



000000



808080

Same Dimension

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



D3005C



FF006F



D30B00



695E63



A80049



290012

Inverse Universe

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



D3005C



FF006F



00C8D3



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color D3005C looks on a white background.

Color Contrast Check

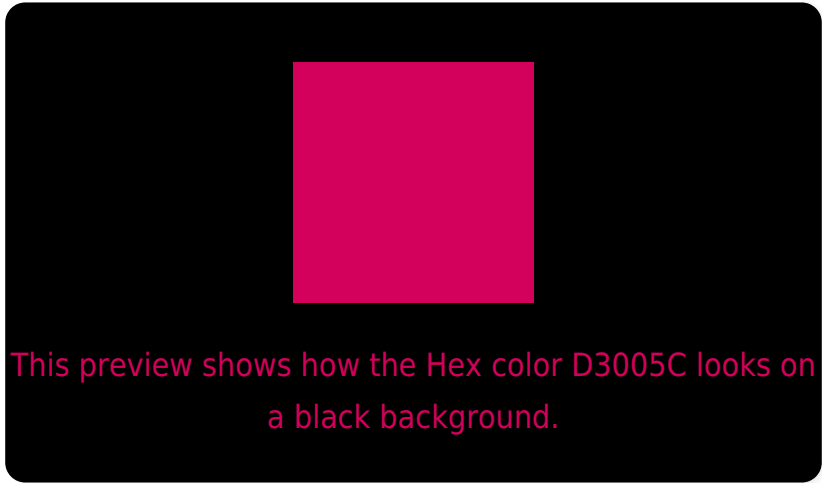
Large Text (above 18pt) WCAG AA ✓ Pass

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 D3005C Background



This preview shows how black text looks on a background with the Hex color D3005C.

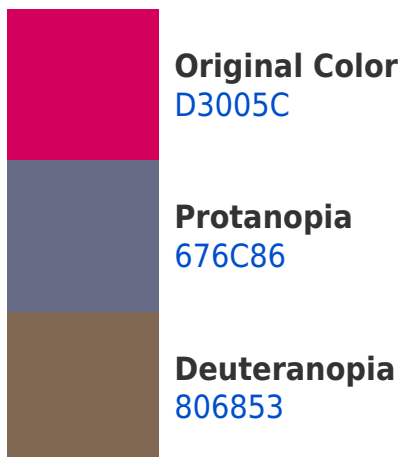


This preview shows how white text looks on a background with the Hex color D3005C.

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
D3005C



Protanomaly
8E4577



Deuteranomaly
9E4256

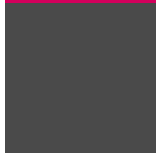


Tritanomaly
D21838

Monochromacy



Original Color
D3005C



Achromatopsia
4A4A4A



Achromatomaly
7C2F51

CSS Examples

Text

The CSS property to change the color of the text to Hex D3005C 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 #D3005C looks like.

```
.text, #text, p{  
    color:#D3005C  
}
```

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 #D3005C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3005C
}
```

Border

The CSS property to change the border of an element to Hex D3005C 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
#D3005C }
```

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

```
.border{ border-color:#D3005C }
```

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

Here you see how a box with a 4 pixel #D3005C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3005C; -webkit-box-shadow:4px 4px  
4px 4px #D3005C; box-shadow:4px 4px 4px  
4px #D3005C }
```

Background

The CSS property to change the background color of an element to Hex D3005C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3005C }
```

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

```
.background{ background-color:#D3005C }
```

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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