

# Converting Colors

Hex(D3265A)

Have a look what the booklet for  
Hex(D3265A) contains.

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# Color

**Hex(D3265A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3265A
RGB	211, 38, 90
RGB Percent	83%, 15%, 35%
CMY	0.1725, 0.8510, 0.6471
CMYK	0.00, 0.82, 0.57, 0.17
HSL	342°, 69%, 49%
HSV	342°, 82%, 83%
XYZ	29.4025, 15.9733, 11.2063
YIQ	95.6550, 86.4160, 52.8480

# Conversions

## Conversions Part 2

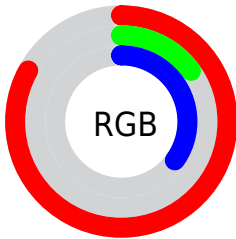
Format	Color
<a href="#">RYB</a>	<a href="#">211, 38, 90</a>
Decimal	<a href="#">13837914</a>
CIELab	<a href="#">46.94, 66.87, 14.79</a>
CIElCh	<a href="#">47, 68.483, 12.472</a>
Yxy	<a href="#">15.9733, 0.5196, 0.2823</a>
Android (android.graphics.Color)	<a href="#">4292027994 (0xFFD3265A)</a>
YUV	<a href="#">95.6550, -2.7879, 101.1576</a>
Hunter-Lab	<a href="#">39.9666, 61.3769, 11.3522</a>

# Details

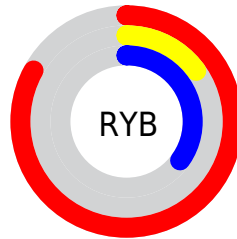
The Hex color **D3265A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **26D39F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF678C**, and **95002D** is the 20% darker color. If you saturate the color by 10%, you get **D3114B**, and if you desaturate by 10%, it is **D33B69**.

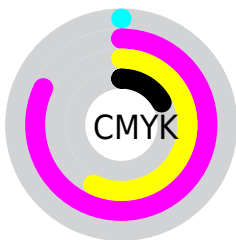
# Distribution



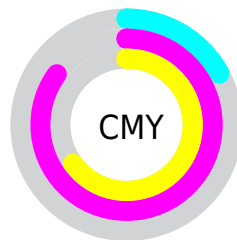
- Red (83%)
- Green (15%)
- Blue (35%)



- Red (83%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (82%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (85%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3265A 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 D3265A by changing the saturation by 10% instead.



 D3265A

 D3265A

FFFFFF

 B40043

 FF678C

 95002D

 FF84A6

 770019

 FFA1C1

 590001

 FFBEDD

 3C0003

 FFDBF9

 170000

 FFF9FF

 000000

 D3265A

 D3265A

 D3114B

 D33B69

 D3003F

 D35078

 D36586

 D37A95

 D390A4

 D3A5B3

 D3BAC1

 D3CFD0

 D3E4DF

# Harmonies

## Analogous

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



C33193



D3265A



C54322

# Triad

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



D3265A



298001



007FDE

# Complementary

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



D3265A



26D39F

# 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.



0087BC



D3265A



00864A

# Square

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



D3265A



717400



008887



006FE1

# Rectangle

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



D3265A



B05700



008887



0083D6



# Sweetspot

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



D3265A



FFBFD2



9C26D3



805965



000000



808080



# Same Dimension

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



D3265A



FF0550



D34626



695E61



A80033



29000C



# Inverse Universe

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



D3265A



FF0550



26B3D3



695E61



A80033

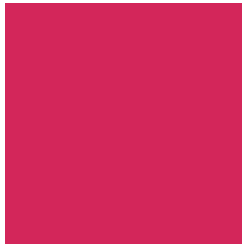


29000C



# Previews

## White Background



This preview shows how the Hex color D3265A 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 D3265A Background



This preview shows how black text looks on a background with the Hex color D3265A.



This preview shows how white text looks on a background with the Hex color D3265A.

# 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



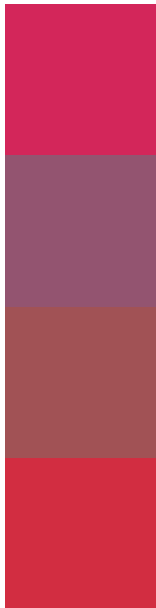
**Original Color**  
D3265A

**Protanopia**  
6E6F7D

**Deuteranopia**  
856B52



# Trichromacy



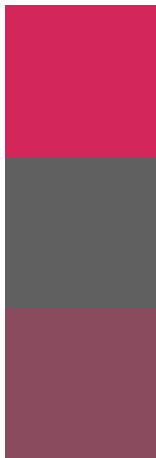
**Original Color**  
D3265A

**Protanomaly**  
935470

**Deuteranomaly**  
A15255

**Tritanomaly**  
D22D41

# Monochromacy



**Original Color**  
D3265A

**Achromatopsia**  
606060

**Achromatomaly**  
8A4B5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3265A 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 #D3265A looks like.

```
.text, #text, p{  
    color:#D3265A  
}
```

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 #D3265A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3265A
}
```

## Border

The CSS property to change the border of an element to Hex D3265A is called "border". The border property can be set on classes, ids or directly on the HTML element.

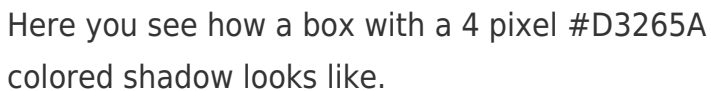
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3265A }
```

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

```
.border{ border-color:#D3265A }
```

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



Here you see how a box with a 4 pixel #D3265A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3265A; -webkit-box-shadow:4px 4px  
4px 4px #D3265A; box-shadow:4px 4px 4px  
4px #D3265A }
```

# Background

The CSS property to change the background color of an element to Hex D3265A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3265A }
```

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

```
.background{ background-color:#D3265A }
```

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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