

Converting Colors

Hex(D0215A)

Have a look what the booklet for
Hex(D0215A) contains.

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Color

Hex(D0215A)

Conversions

Conversions Part 1

Format	Color
Hex	D0215A
RGB	208, 33, 90
RGB Percent	82%, 13%, 35%
CMY	0.1843, 0.8706, 0.6471
CMYK	0.00, 0.84, 0.57, 0.18
HSL	340°, 73%, 47%
HSV	340°, 84%, 82%
XYZ	28.4017, 15.2358, 11.1167
YIQ	91.8230, 86.0030, 54.8270

Conversions

Conversions Part 2

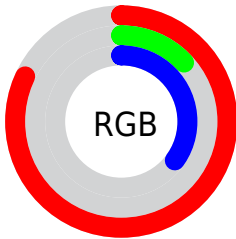
Format	Color
RYB	208, 33, 90
Decimal	13640026
CIELab	45.96, 67.23, 13.34
CIElCh	46, 68.538, 11.226
Yxy	15.2358, 0.5187, 0.2783
Android (android.graphics.Color)	4291830106 (0xFFD0215A)
YUV	91.8230, -0.8987, 101.8872
Hunter-Lab	39.0331, 61.5747, 10.4372

Details

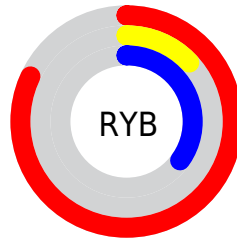
The Hex color **D0215A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **21D097**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF638C**, and **92002D** is the 20% darker color. If you saturate the color by 10%, you get **D00C4C**, and if you desaturate by 10%, it is **D03668**.

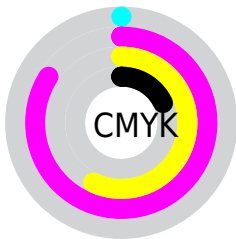
Distribution



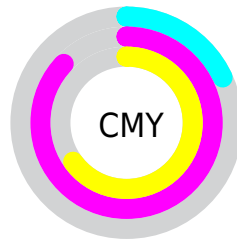
- Red (82%)
- Green (13%)
- Blue (35%)



- Red (82%)
- Yellow (13%)
- Blue (35%)



- Cyan (0%)
- Magenta (84%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (87%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0215A 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 D0215A by changing the saturation by 10% instead.

 D0215A

 D0215A

FFFFFF

 B10043

 FF638C

 92002D

 FF81A6

 740019

 FF9DC1

 570001

 FFBBDD

 390002

 FFD8F9

 100000

 FFF6FF

 000000

 D0215A

 D0215A

 D00C4C

 D03668

 D00044

 D04B76

 D05F84

 D07492

 D089A0

 D09EAE

 D0B3BC

 D0C7CA

 D0DCD8

Harmonies

Analogous

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



BF2F93



D0215A



C33E22

Triad

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



D0215A



2A7D00



007DDA

Complementary

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



D0215A



21D097

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.



0084B8



D0215A



008345

Square

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



D0215A



717100



008682



006DDF

Rectangle

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



D0215A



AE5300



008682



0080D2

Sweetspot

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



D0215A



FFBFD4



9621D0



805966



000000



808080

Same Dimension

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



D0215A



FF0053



D03E21



695E62



A80037



29000D

Inverse Universe

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



D0215A



FF0053



21B3D0



695E62



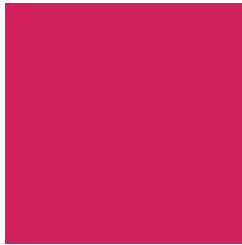
A80037



29000D

Previews

White Background



This preview shows how the Hex color D0215A looks on a white background.

Color Contrast Check

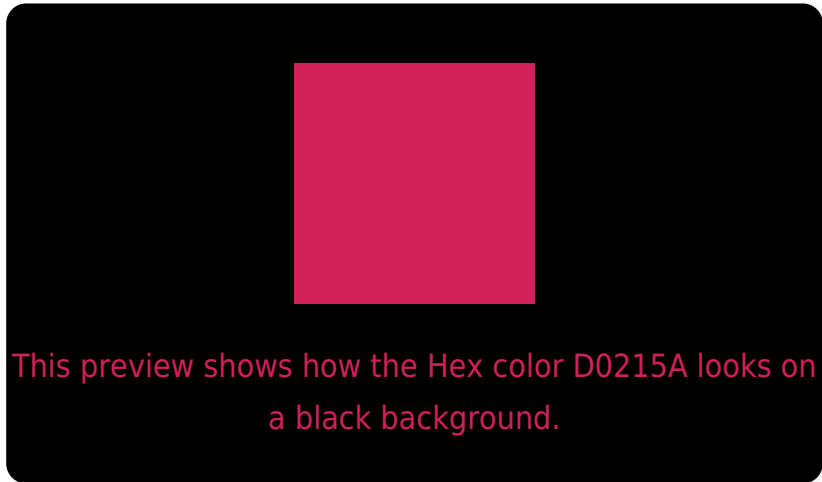
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0215A Background



This preview shows how black text looks on a background with the Hex color D0215A.

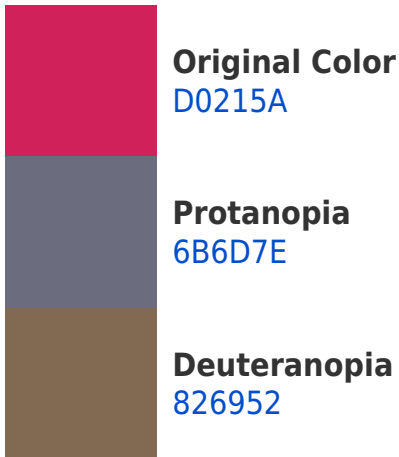


This preview shows how white text looks on a background with the Hex color D0215A.

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



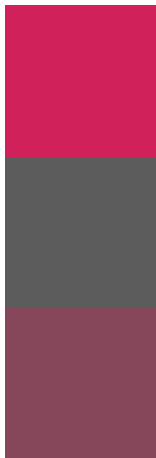
Original Color
D0215A

Protanomaly
905171

Deuteranomaly
9E4F55

Tritanomaly
CF293E

Monochromacy



Original Color
D0215A

Achromatopsia
5C5C5C

Achromatomaly
86475B

CSS Examples

Text

The CSS property to change the color of the text to Hex D0215A 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 #D0215A looks like.

```
.text, #text, p{  
    color:#D0215A  
}
```

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 #D0215A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0215A
}
```

Border

The CSS property to change the border of an element to Hex D0215A 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
#D0215A }
```

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

```
.border{ border-color:#D0215A }
```

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

Here you see how a box with a 4 pixel #D0215A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0215A; -webkit-box-shadow:4px 4px  
4px 4px #D0215A; box-shadow:4px 4px 4px  
4px #D0215A }
```

Background

The CSS property to change the background color of an element to Hex D0215A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0215A }
```

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

```
.background{ background-color:#D0215A }
```

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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