

Converting Colors

Hex(D15276)

Have a look what the booklet for
Hex(D15276) contains.

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Color

Hex(D15276)

Conversions

Conversions Part 1

Format	Color
Hex	D15276
RGB	209, 82, 118
RGB Percent	82%, 32%, 46%
CMY	0.1804, 0.6784, 0.5373
CMYK	0.00, 0.61, 0.44, 0.18
HSL	343°, 58%, 57%
HSV	343°, 61%, 82%
XYZ	32.5818, 20.8979, 19.4560
YIQ	124.0770, 64.1360, 38.1200

Conversions

Conversions Part 2

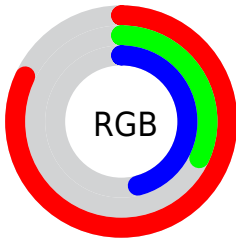
Format	Color
R_{YB}	209, 82, 118
Decimal	13718134
CIE _{Lab}	52.84, 53.22, 6.04
CIE _{LCh}	53, 53.558, 6.471
Yxy	20.8979, 0.4467, 0.2865
Android (android.graphics.Color)	4291908214 (0xFFD15276)
YUV	124.0770, -2.9960, 74.4775
Hunter-Lab	45.7142, 47.2220, 6.7661

Details

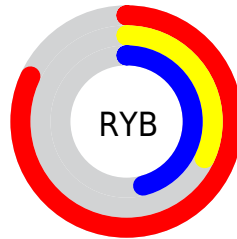
The Hex color **D15276** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **52D1AD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF89AA**, and **961546** is the 20% darker color. If you saturate the color by 10%, you get **D13D67**, and if you desaturate by 10%, it is **D16785**.

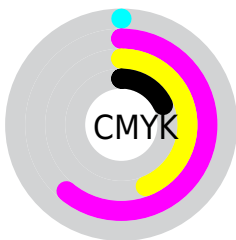
Distribution



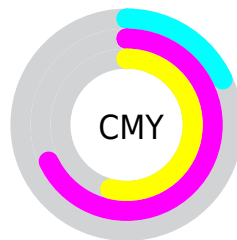
- Red (82%)
- Green (32%)
- Blue (46%)



- Red (82%)
- Yellow (32%)
- Blue (46%)



- Cyan (0%)
- Magenta (61%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15276 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 D15276 by changing the saturation by 10% instead.

 D15276

 D15276

FFFFFF

 B3365D

 FF89AA

 961546

 FFA5C5

 790030

 FFC1E1

 5D001B

 FFDEFE

 420001

 FFFBFF

 240001

 000000

 D15276

 D15276

 D13D67

 D16785

 D12858

 D17C94

 D11349

 D191A3

 D1003B

 D1A6B2

 D1BBC1

 D1CFD0

 D1E4DF

 D1F9EE

 D1FFFD

Harmonies

Analogous

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



BD5AA4



D15276



CC5C4A

Triad

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



D15276



5C8B2E



008DD2

Complementary

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



D15276



52D1AD

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.



0093B4



D15276



009257

Square

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



D15276



8D7F16



009487



2480DA

Rectangle

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



D15276



BD6831



009487



008FCA

Sweetspot

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



D15276



FFD1DE



AB52D1



80636B



000000



808080

Same Dimension

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



D15276



FF457A



D16B52



695E61



A80030



29000C

Inverse Universe

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



D15276



FF457A



52B8D1



695E61



A80030



29000C

Previews

White Background



This preview shows how the Hex color D15276 looks on a white background.

Color Contrast Check

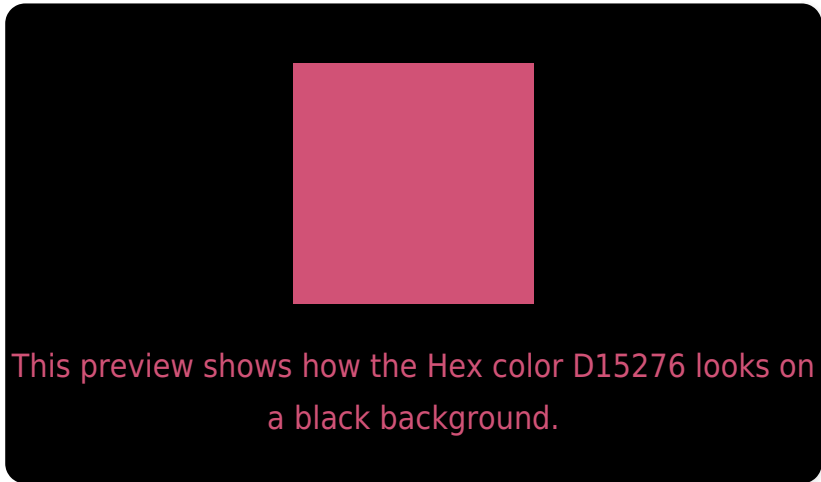
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D15276 Background



This preview shows how black text looks on a background with the Hex color D15276.



This preview shows how white text looks on a background with the Hex color D15276.

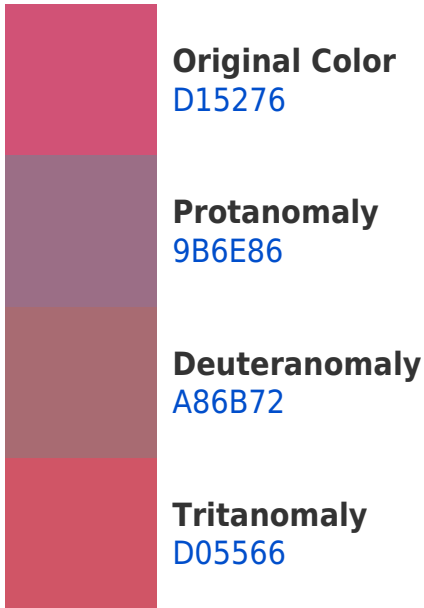
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15276 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 #D15276 looks like.

```
.text, #text, p{  
    color:#D15276  
}
```

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 #D15276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15276
}
```

Border

The CSS property to change the border of an element to Hex D15276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

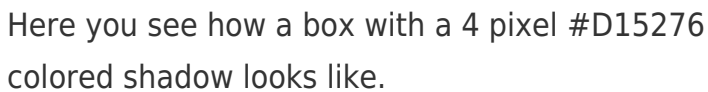
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D15276 }
```

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

```
.border{ border-color:#D15276 }
```

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



Here you see how a box with a 4 pixel #D15276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15276; -webkit-box-shadow:4px 4px  
4px 4px #D15276; box-shadow:4px 4px 4px  
4px #D15276 }
```

Background

The CSS property to change the background color of an element to Hex D15276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15276 }
```

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

```
.background{ background-color:#D15276 }
```

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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