

Converting Colors

Hex(D15F76)

Have a look what the booklet for
Hex(D15F76) contains.

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Color

Hex(D15F76)

Conversions

Conversions Part 1

Format	Color
Hex	D15F76
RGB	209, 95, 118
RGB Percent	82%, 37%, 46%
CMY	0.1804, 0.6275, 0.5373
CMYK	0.00, 0.55, 0.44, 0.18
HSL	348°, 55%, 60%
HSV	348°, 55%, 82%
XYZ	33.6567, 23.0477, 19.8143
YIQ	131.7080, 60.5610, 31.3210

Conversions

Conversions Part 2

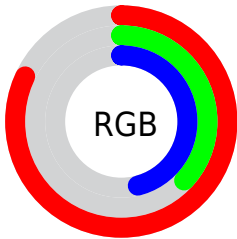
Format	Color
R_{YB}	209, 95, 118
Decimal	13721462
CIE _{Lab}	55.12, 47.18, 9.29
CIE _{LCh}	55, 48.085, 11.136
Yxy	23.0477, 0.4398, 0.3012
Android (android.graphics.Color)	4291911542 (0xFFD15F76)
YUV	131.7080, -6.7580, 67.7851
Hunter-Lab	48.0081, 41.1258, 9.1350

Details

The Hex color **D15F76** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5FD1BA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF95AA**, and **962946** is the 20% darker color. If you saturate the color by 10%, you get **D14A65**, and if you desaturate by 10%, it is **D17487**.

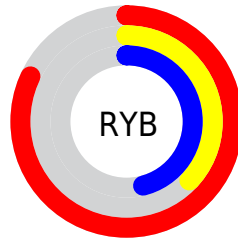
Distribution



Red (82%)

Green (37%)

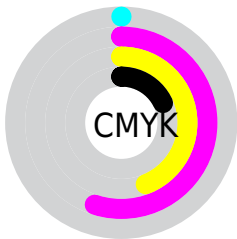
Blue (46%)



Red (82%)

Yellow (37%)

Blue (46%)

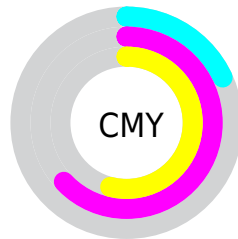


Cyan (0%)

Magenta (55%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (63%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15F76 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 D15F76 by changing the saturation by 10% instead.

 D15F76

 D15F76

FFFFFF

 B3445D

 FF95AA

 962946

 FFB1C5

 7A0530

 FFCDE1

 5E001B

 FFEAFE

 430000

 270001

 000000

 D15F76

 D15F76

 D14A65

 D17487

 D13555

 D18997

 D12044

 D19EA8

 D10B33

 D1B3B9

 D1002A

 D1C8C9

 D1DCDA

 D1F1EB

 D1FFFB

 D1FFFF

Harmonies

Analogous

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



C263A0



D15F76



C9694F

Triad

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



D15F76



5F9142



0090D2

Complementary

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



D15F76



5FD1BA

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.



0097BA



D15F76



039768

Square

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



D15F76



8C872D



009993



5583D6

Rectangle

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



D15F76



BA733B



009993



0093CC

Sweetspot

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



D15F76



FFD6DE



B85FD1



80676C



000000



808080

Same Dimension

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



D15F76



FF597B



D17F5F



695E60



A80022



290008

Inverse Universe

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



D15F76



FF597B



5FB1D1



695E60



A80022



290008

Previews

White Background



This preview shows how the Hex color D15F76 looks on a white background.

Color Contrast Check

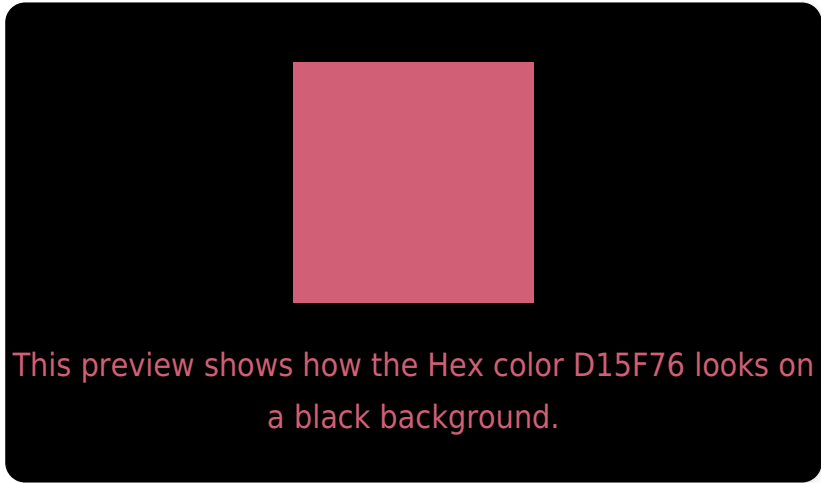
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15F76 Background



This preview shows how black text looks on a background with the Hex color D15F76.

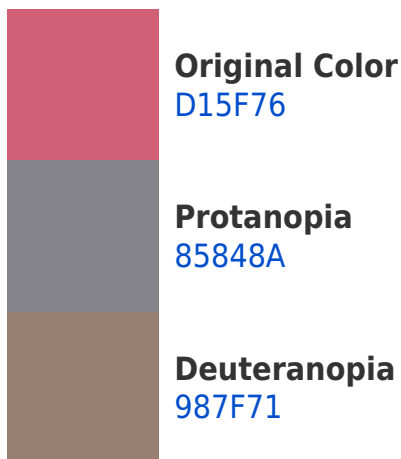



This preview shows how white text looks on a background with the Hex color D15F76.

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](#).

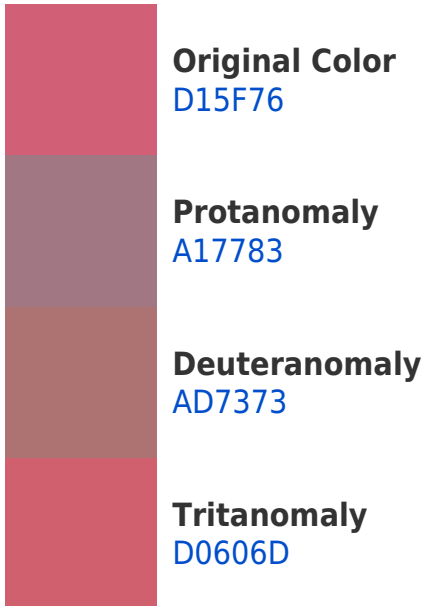
Dichromacy





Tritanopia
D06168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15F76 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 #D15F76 looks like.

```
.text, #text, p{  
    color:#D15F76  
}
```

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 #D15F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15F76
}
```

Border

The CSS property to change the border of an element to Hex D15F76 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
#D15F76 }
```

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

```
.border{ border-color:#D15F76 }
```

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

Here you see how a box with a 4 pixel #D15F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15F76; -webkit-box-shadow:4px 4px  
4px 4px #D15F76; box-shadow:4px 4px 4px  
4px #D15F76 }
```

Background

The CSS property to change the background color of an element to Hex D15F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15F76 }
```

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

```
.background{ background-color:#D15F76 }
```

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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