

Converting Colors

Hex(D15C82)

Have a look what the booklet for
Hex(D15C82) contains.

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Color

Hex(D15C82)

Conversions

Conversions Part 1

Format	Color
Hex	D15C82
RGB	209, 92, 130
RGB Percent	82%, 36%, 51%
CMY	0.1804, 0.6392, 0.4902
CMYK	0.00, 0.56, 0.38, 0.18
HSL	341°, 56%, 59%
HSV	341°, 56%, 82%
XYZ	34.1509, 22.8213, 23.7241
YIQ	131.3150, 57.5340, 36.6220

Conversions

Conversions Part 2

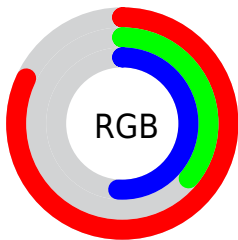
Format	Color
R_{YB}	209, 92, 130
Decimal	13720706
CIE _{Lab}	54.89, 49.91, 1.87
CIE _{LCh}	55, 49.945, 2.148
Yxy	22.8213, 0.4232, 0.2828
Android (android.graphics.Color)	4291910786 (0xFFD15C82)
YUV	131.3150, -0.6483, 68.1297
Hunter-Lab	47.7717, 44.0053, 3.9959

Details

The Hex color **D15C82** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CD1AB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF92B7**, and **972551** is the 20% darker color. If you saturate the color by 10%, you get **D14774**, and if you desaturate by 10%, it is **D17190**.

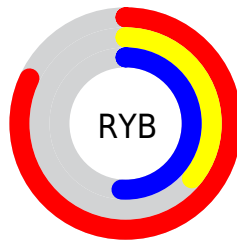
Distribution



Red (82%)

Green (36%)

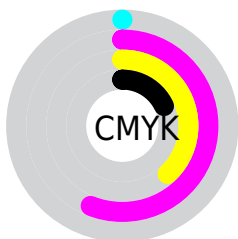
Blue (51%)



Red (82%)

Yellow (36%)

Blue (51%)

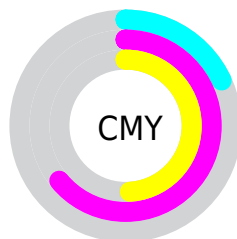


Cyan (0%)

Magenta (56%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15C82 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 D15C82 by changing the saturation by 10% instead.

 D15C82

 D15C82

FFFFFF

 B44169

 FF92B7

 972551

 FFAED2

 7A003A

 FFCAEF

 5E0025

 FFE7FF

 43000F

 290001

 000000

 D15C82

 D15C82

 D14774

 D17190

 D13266

 D1869E

 D11D58

 D19BAC

 D1084A

 D1B0BA

 D10044

 D1C4C9

 D1D9D7

 D1EEE5

 D1FFF3

 D1FFFF

Harmonies

Analogous

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



BA65AC



D15C82



CF6258

Triad

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



D15C82



6C8E35



0092CF

Complementary

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



D15C82



5CD1AB

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.



0098B0



D15C82



2A9559

Square

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



D15C82



988226



009885



2687DA

Rectangle

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



D15C82



C36C40



009885



0095C7

Sweetspot

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



D15C82



FFD4E2



AA5CD1



80666E



000000



808080

Same Dimension

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



D15C82



FF548C



D16F5C



695E61



A80037



29000D

Inverse Universe

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



D15C82



FF548C



5CBDD1



695E61



A80037



29000D

Previews

White Background



This preview shows how the Hex color D15C82 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 D15C82 Background



This preview shows how black text looks on a background with the Hex color D15C82.



This preview shows how white text looks on a background with the Hex color D15C82.

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
CF6168

Trichromacy



Original Color
D15C82



Protanomaly
9D7591



Deuteranomaly
AA727E

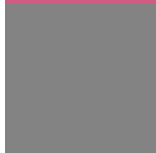


Tritanomaly
D05F71

Monochromacy



Original Color
D15C82



Achromatopsia
838383



Achromatomaly
9F7583

CSS Examples

Text

The CSS property to change the color of the text to Hex D15C82 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 #D15C82 looks like.

```
.text, #text, p{  
    color:#D15C82  
}
```

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 #D15C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15C82
}
```

Border

The CSS property to change the border of an element to Hex D15C82 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
#D15C82 }
```

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

```
.border{ border-color:#D15C82 }
```

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

Here you see how a box with a 4 pixel #D15C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15C82; -webkit-box-shadow:4px 4px  
4px 4px #D15C82; box-shadow:4px 4px 4px  
4px #D15C82 }
```

Background

The CSS property to change the background color of an element to Hex D15C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15C82 }
```

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

```
.background{ background-color:#D15C82 }
```

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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