

Converting Colors

Hex(D35D96)

Have a look what the booklet for
Hex(D35D96) contains.

Hex(D35D96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D35D96)

Conversions

Conversions Part 1

Format	Color
Hex	D35D96
RGB	211, 93, 150
RGB Percent	83%, 36%, 59%
CMY	0.1725, 0.6353, 0.4118
CMYK	0.00, 0.56, 0.29, 0.17
HSL	331°, 57%, 60%
HSV	331°, 56%, 83%
XYZ	36.2833, 23.8796, 31.5510
YIQ	134.7800, 52.0310, 42.7430

Conversions

Conversions Part 2

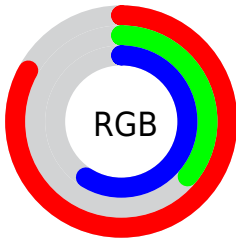
Format	Color
R _{YB}	211, 93, 150
Decimal	13852054
CIE Lab	55.97, 52.51, -8.27
CIE LCh	56, 53.154, 351.054
Yxy	23.8796, 0.3956, 0.2604
Android (android.graphics.Color)	4292042134 (0xFFD35D96)
YUV	134.7800, 7.5035, 66.8449
Hunter-Lab	48.8668, 47.0186, -4.0741

Details

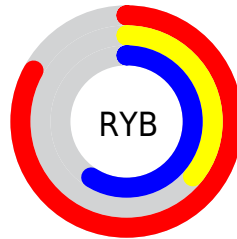
The Hex color **D35D96** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5DD39A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF94CC**, and **992563** is the 20% darker color. If you saturate the color by 10%, you get **D3488B**, and if you desaturate by 10%, it is **D372A1**.

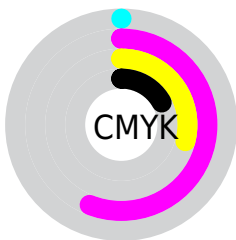
Distribution



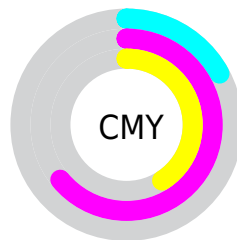
- Red (83%)
- Green (36%)
- Blue (59%)



- Red (83%)
- Yellow (36%)
- Blue (59%)



- Cyan (0%)
- Magenta (56%)
- Yellow (29%)
- Black (17%)



- Cyan (17%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35D96 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 D35D96 by changing the saturation by 10% instead.

 D35D96

 D35D96

FFFFFF

 B6427C

 FF94CC

 992563

 FFB0E8

 7D004B

 FFCCFF

 610035

 FFE9FF

 460020

 2E0005

 000000

 D35D96

 D35D96

 D3488B

 D372A1

 D33380

 D387AC

 D31E75

 D39CB7

 D3096A

 D3B1C2

 D30066

 D3C6CD

 D3DCD7

 D3F1E2

 D3FFED

 D3FFF8

Harmonies

Analogous

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



B16CC1



D35D96



DA5E68

Triad

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



D35D96



7F8E28



0099CD

Complementary

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



D35D96



5DD39A

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.



009CA6



D35D96



469749

Square

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



D35D96



AA7F24



009C76



008FE1

Rectangle

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



D35D96



D2674C



009C76



009AC2

Sweetspot

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



D35D96



FFD4E9



9A5DD3



806672



000000



808080

Same Dimension

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



D35D96



FF54A7



D35F5D



695E63



A80051



290014

Inverse Universe

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



D35D96



FF54A7



5DD1D3



695E63



A80051



290014

Previews

White Background



This preview shows how the Hex color D35D96 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

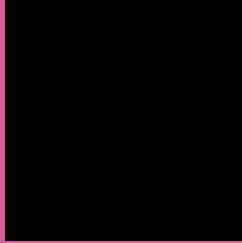
Any Text WCAG AA ✓ Pass

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 D35D96 Background



This preview shows how black text looks on a background with the Hex color D35D96.




This preview shows how white text looks on a background with the Hex color D35D96.

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
CF666D

Trichromacy



Original Color
D35D96



Protanomaly
9B76A7



Deuteranomaly
A87592

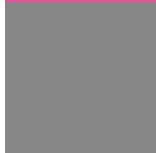


Tritanomaly
D0637C

Monochromacy



Original Color
D35D96



Achromatopsia
878787



Achromatomaly
A3788C

CSS Examples

Text

The CSS property to change the color of the text to Hex D35D96 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 #D35D96 looks like.

```
.text, #text, p{  
    color:#D35D96  
}
```

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 #D35D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35D96
}
```

Border

The CSS property to change the border of an element to Hex D35D96 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
#D35D96 }
```

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

```
.border{ border-color:#D35D96 }
```

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

Here you see how a box with a 4 pixel #D35D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35D96; -webkit-box-shadow:4px 4px  
4px 4px #D35D96; box-shadow:4px 4px 4px  
4px #D35D96 }
```

Background

The CSS property to change the background color of an element to Hex D35D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35D96 }
```

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

```
.background{ background-color:#D35D96 }
```

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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