

Converting Colors

Hex(D35596)

Have a look what the booklet for
Hex(D35596) contains.

Hex(D35596)	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(D35596)

Conversions

Conversions Part 1

Format	Color
Hex	D35596
RGB	211, 85, 150
RGB Percent	83%, 33%, 59%
CMY	0.1725, 0.6667, 0.4118
CMYK	0.00, 0.60, 0.29, 0.17
HSL	329°, 59%, 58%
HSV	329°, 60%, 83%
XYZ	35.6175, 22.5479, 31.3291
YIQ	130.0840, 54.2310, 46.9270

Conversions

Conversions Part 2

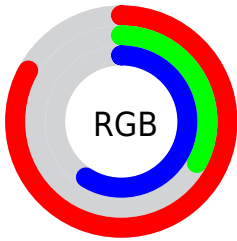
Format	Color
R _Y B	211, 85, 150
Decimal	13850006
CIE Lab	54.60, 56.15, -10.31
CIE LCh	55, 57.090, 349.600
Yxy	22.5479, 0.3980, 0.2519
Android (android.graphics.Color)	4292040086 (0xFFD35596)
YUV	130.0840, 9.8186, 70.9633
Hunter-Lab	47.4846, 50.7920, -5.8787

Details

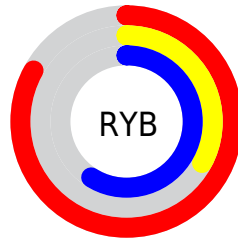
The Hex color **D35596** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **55D392**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8CCC**, and **991863** is the 20% darker color. If you saturate the color by 10%, you get **D3408C**, and if you desaturate by 10%, it is **D36AA0**.

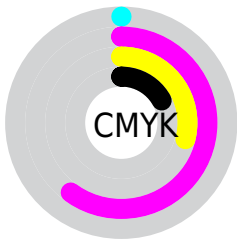
Distribution



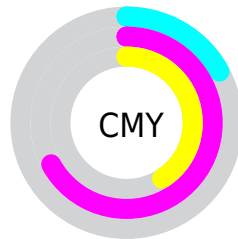
- Red (83%)
- Green (33%)
- Blue (59%)



- Red (83%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35596 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 D35596 by changing the saturation by 10% instead.

 D35596

 D35596

FFFFFF

 B6397C

 FF8CCC

 991863

 FFA8E8

 7D004B

 FFC5FF

 610035

 FFE2FF

 460020

 2C0004

 000000

 D35596

 D35596

 D3408C

 D36AA0

 D32B82

 D37FAA

 D31677

 D394B5

 D3016D

 D3A9BF

 D3006D

 D3BFC9

 D3D4D3

 D3E9DE

 D3FEE8

 D3FFF2

Harmonies

Analogous

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



AD67C3



D35596



DB5564

Triad

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



D35596



7D8A18



0097CD

Complementary

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



D35596



55D392

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.



009AA2



D35596



3F943F

Square

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



D35596



AA7A16



00996F



008DE4

Rectangle

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



D35596



D35F46



00996F



0098C1

Sweetspot

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



D35596



FFD1E9



9255D3



806372



000000



808080

Same Dimension

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



D35596



FF47A6



D35557



695E63



A80057



290015

Inverse Universe

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



D35596



FF47A6



55D3D1



695E63



A80057



290015

Previews

White Background



This preview shows how the Hex color D35596 looks on a white background.

Color Contrast Check

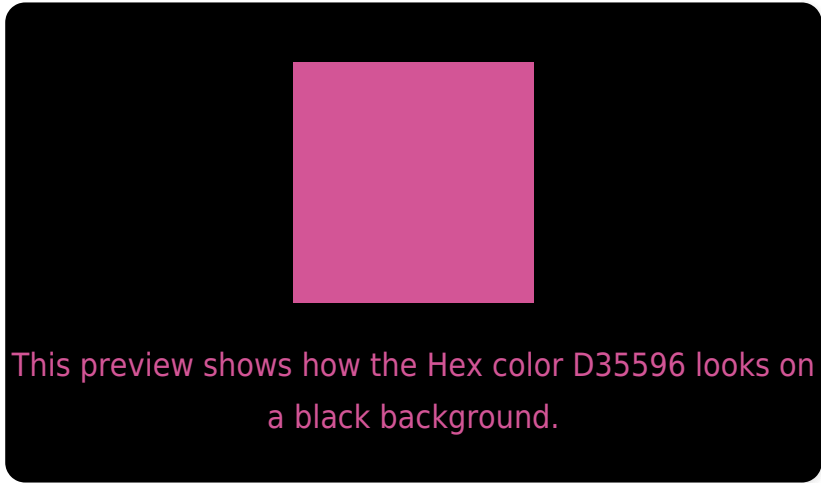
Large Text (above 18pt) WCAG AA ✓ Pass

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 D35596 Background



This preview shows how black text looks on a background with the Hex color D35596.



This preview shows how white text looks on a background with the Hex color D35596.

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



Original Color
D35596

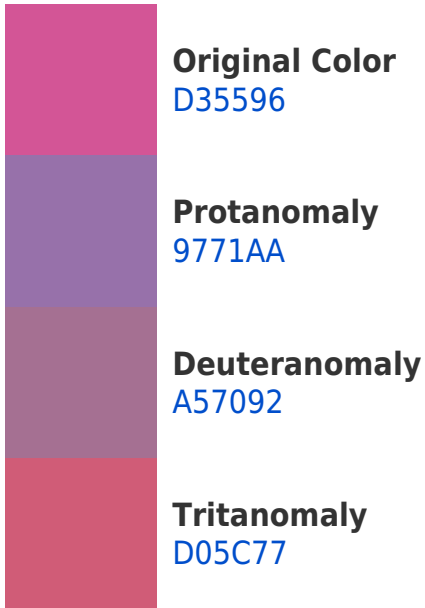
Protanopia
7481B5

Deuteranopia
8A7F8F

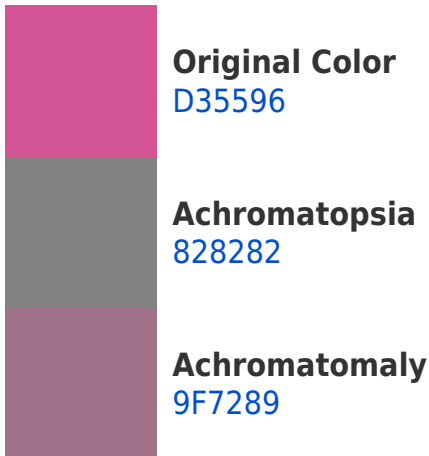


Tritanopia
CF6066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D35596 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 #D35596 looks like.

```
.text, #text, p{  
    color:#D35596  
}
```

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 #D35596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35596
}
```

Border

The CSS property to change the border of an element to Hex D35596 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
#D35596 }
```

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

```
.border{ border-color:#D35596 }
```

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

Here you see how a box with a 4 pixel #D35596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35596; -webkit-box-shadow:4px 4px  
4px 4px #D35596; box-shadow:4px 4px 4px  
4px #D35596 }
```

Background

The CSS property to change the background color of an element to Hex D35596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35596 }
```

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

```
.background{ background-color:#D35596 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor