

Converting Colors

Hex(D35773)

Have a look what the booklet for
Hex(D35773) contains.

Hex(D35773)	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(D35773)

Conversions

Conversions Part 1

Format	Color
Hex	D35773
RGB	211, 87, 115
RGB Percent	83%, 34%, 45%
CMY	0.1725, 0.6588, 0.5490
CMYK	0.00, 0.59, 0.45, 0.17
HSL	346°, 58%, 58%
HSV	346°, 59%, 83%
XYZ	33.3667, 21.9031, 18.6888
YIQ	127.2680, 64.9160, 34.9960

Conversions

Conversions Part 2

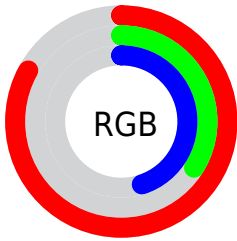
Format	Color
R_{YB}	211, 87, 115
Decimal	13850483
CIE _{Lab}	53.92, 51.32, 9.41
CIE _{LCh}	54, 52.177, 10.390
Yxy	21.9031, 0.4512, 0.2962
Android (android.graphics.Color)	4292040563 (0xFFD35773)
YUV	127.2680, -6.0481, 73.4330
Hunter-Lab	46.8007, 45.3607, 9.0845

Details

The Hex color **D35773** 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 **57D3B7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8DA7**, and **981D43** is the 20% darker color. If you saturate the color by 10%, you get **D34263**, and if you desaturate by 10%, it is **D36C83**.

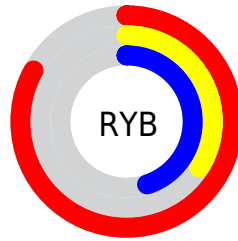
Distribution



Red (83%)

Green (34%)

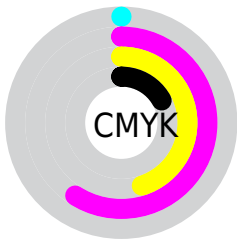
Blue (45%)



Red (83%)

Yellow (34%)

Blue (45%)

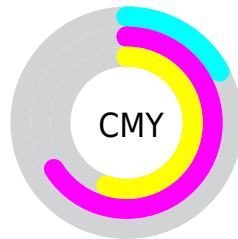


Cyan (0%)

Magenta (59%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (66%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35773 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 D35773 by changing the saturation by 10% instead.

 D35773

 D35773

FFFFFF

 B53C5B

 FF8DA7

 981D43

 FFA9C2

 7B002D

 FFC6DE

 5E0019

 FFE3FA

 430001

 270001

 000000

 D35773

 D35773

 D34263

 D36C83

 D32D52

 D38194

 D31842

 D396A4

 D30332

 D3ABB4

 D30030

 D3C1C5

 D3D6D5

 D3EBE5

 D3FFF6

 D3FFFF

Harmonies

Analogous

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



C35DA0



D35773



CB6249

Triad

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



D35773



598F38



008ED5

Complementary

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



D35773



57D3B7

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.



0095BA



D35773



009561

Square

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



D35773



8A841F



009790



4481DA

Rectangle

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



D35773



BB6E32



009790



0091CF

Sweetspot

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



D35773



FFD1DB



B657D3



80636A



000000



808080

Same Dimension

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



D35773



FF4A73



D37857



695E60



A80026



290009

Inverse Universe

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



D35773



FF4A73



57B2D3



695E60



A80026



290009

Previews

White Background



This preview shows how the Hex color D35773 looks on a white background.

Color Contrast Check

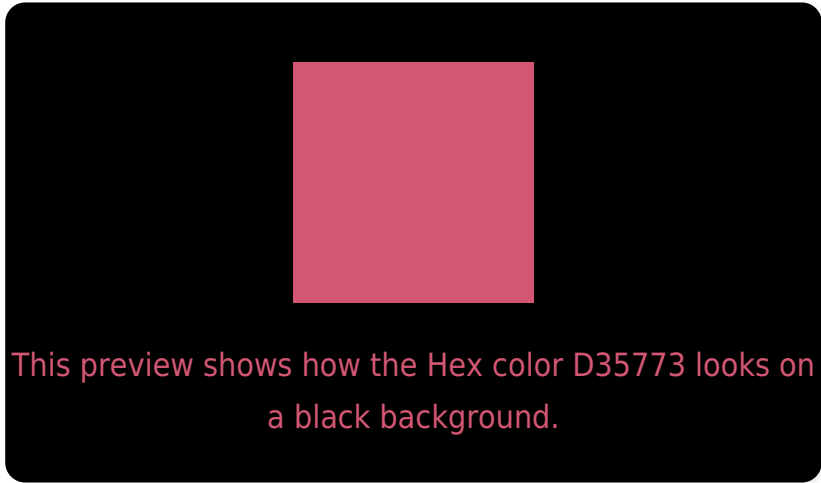
Large Text (above 18pt) WCAG AA ✓ Pass

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

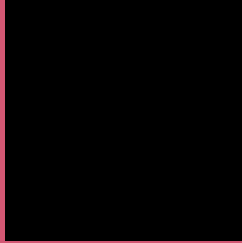
Any Text WCAG AA ✓ Pass

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 D35773 Background



This preview shows how black text looks on a background with the Hex color D35773.




This preview shows how white text looks on a background with the Hex color D35773.

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](#).

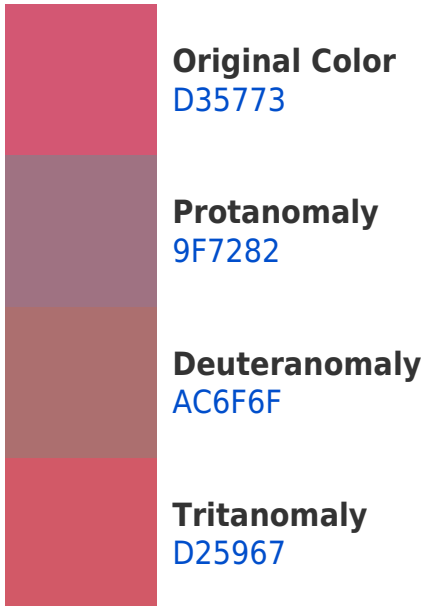
Dichromacy





Tritanopia
D25A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D35773 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 #D35773 looks like.

```
.text, #text, p{  
    color:#D35773  
}
```

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 #D35773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35773
}
```

Border

The CSS property to change the border of an element to Hex D35773 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
#D35773 }
```

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

```
.border{ border-color:#D35773 }
```

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

Here you see how a box with a 4 pixel #D35773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35773; -webkit-box-shadow:4px 4px  
4px 4px #D35773; box-shadow:4px 4px 4px  
4px #D35773 }
```

Background

The CSS property to change the background color of an element to Hex D35773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35773 }
```

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

```
.background{ background-color:#D35773 }
```

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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