

Converting Colors

Hex(D36168)

Have a look what the booklet for
Hex(D36168) contains.

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Color

Hex(D36168)

Conversions

Conversions Part 1

Format	Color
Hex	D36168
RGB	211, 97, 104
RGB Percent	83%, 38%, 41%
CMY	0.1725, 0.6196, 0.5922
CMYK	0.00, 0.54, 0.51, 0.17
HSL	356°, 56%, 60%
HSV	356°, 54%, 83%
XYZ	33.6374, 23.3977, 15.8400
YIQ	131.8840, 65.6970, 26.3450

Conversions

Conversions Part 2

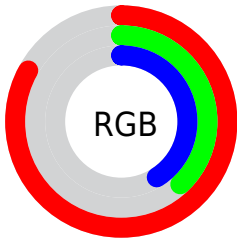
Format	Color
R_{YB}	211, 97, 104
Decimal	13853032
CIE _{Lab}	55.48, 45.57, 18.05
CIE _{LCh}	55, 49.014, 21.613
Yxy	23.3977, 0.4616, 0.3211
Android (android.graphics.Color)	4292043112 (0xFFD36168)
YUV	131.8840, -13.7468, 69.3847
Hunter-Lab	48.3712, 39.4793, 14.4443

Details

The Hex color **D36168** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61D3CC**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF979B**, and **982C39** is the 20% darker color. If you saturate the color by 10%, you get **D34C54**, and if you desaturate by 10%, it is **D3767C**.

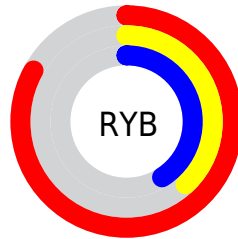
Distribution



Red (83%)

Green (38%)

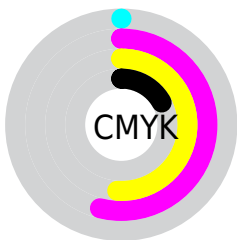
Blue (41%)



Red (83%)

Yellow (38%)

Blue (41%)

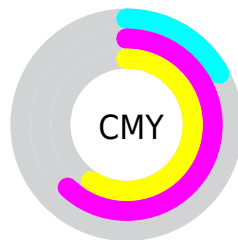


Cyan (0%)

Magenta (54%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D36168 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 D36168 by changing the saturation by 10% instead.

 D36168

 D36168

FFFFFF

 B54750

 FF979B

 982C39

 FFB2B6

 7B0B24

 FFCFD1

 5E000F

 FFECEE

 430000

 270001

 000000

 D36168

 D36168

 D34C54

 D3767C

 D33740

 D38B90

 D3222D

 D3A0A3

 D30D19

 D3B5B7

 D3000D

 D3CBCB

 D3E0DF

 D3F5F3

 D3FFFF

Harmonies

Analogous

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



CD6093



D36168



C46E43

Triad

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



D36168



4A954E



008DD9

Complementary

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



D36168



61D3CC

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.



0096C7



D36168



009977

Square

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



D36168



7E8C30



009AA3



727FD4

Rectangle

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



D36168



B27932



009AA3



0091D5

Sweetspot

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



D36168



FFD6D9



CB61D3



806769



000000



808080

Same Dimension

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



D36168



FF5963



D39261



695E5F



A8000A



290003

Inverse Universe

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



D36168



FF5963



61A2D3



695E5F



A8000A



290003

Previews

White Background



This preview shows how the Hex color D36168 looks on a white background.

Color Contrast Check

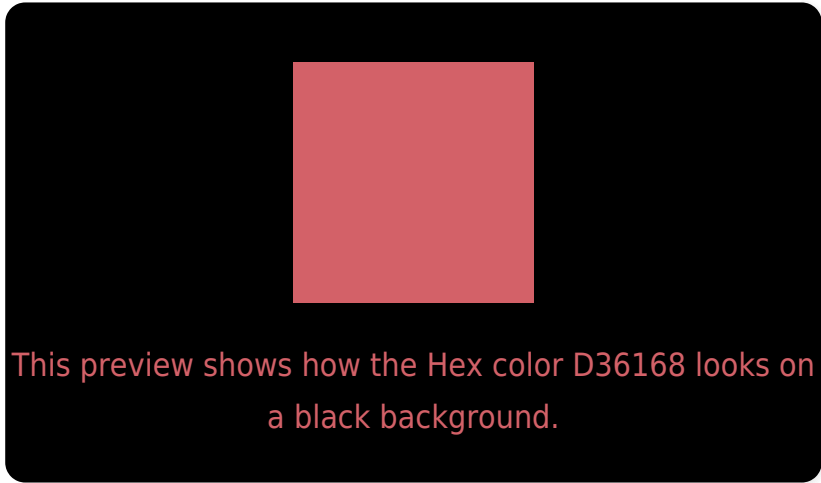
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36168 Background



This preview shows how black text looks on a background with the Hex color D36168.



This preview shows how white text looks on a background with the Hex color D36168.

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
D36168

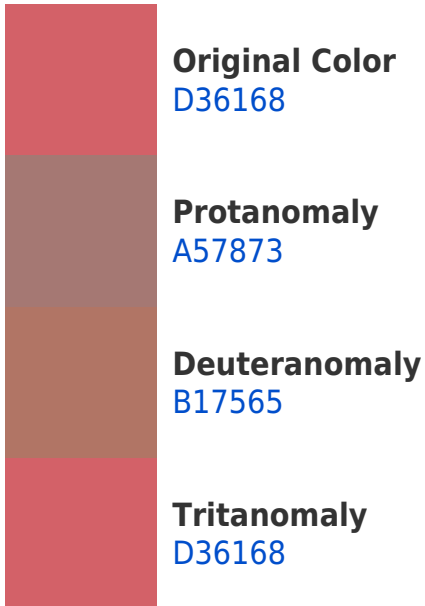
Protanopia
8B8579

Deuteranopia
9E8063



Tritanopia
D36168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D36168 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 #D36168 looks like.

```
.text, #text, p{  
    color:#D36168  
}
```

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 #D36168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36168
}
```

Border

The CSS property to change the border of an element to Hex D36168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

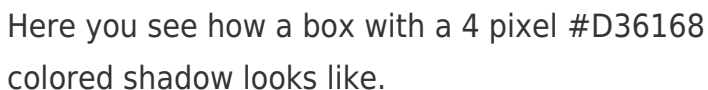
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D36168 }
```

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

```
.border{ border-color:#D36168 }
```

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



Here you see how a box with a 4 pixel #D36168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36168; -webkit-box-shadow:4px 4px  
4px 4px #D36168; box-shadow:4px 4px 4px  
4px #D36168 }
```

Background

The CSS property to change the background color of an element to Hex D36168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36168 }
```

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

```
.background{ background-color:#D36168 }
```

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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