

Converting Colors

Hex(D0636B)

Have a look what the booklet for
Hex(D0636B) contains.

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Color

Hex(D0636B)

Conversions

Conversions Part 1

Format	Color
Hex	D0636B
RGB	208, 99, 107
RGB Percent	82%, 39%, 42%
CMY	0.1843, 0.6118, 0.5804
CMYK	0.00, 0.52, 0.49, 0.18
HSL	356°, 54%, 60%
HSV	356°, 52%, 82%
XYZ	33.1281, 23.3951, 16.6796
YIQ	132.5030, 62.3960, 25.5960

Conversions

Conversions Part 2

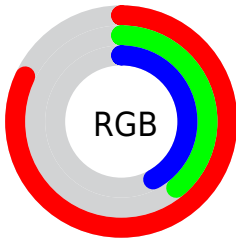
Format	Color
R_{YB}	208, 99, 107
Decimal	13656939
CIE _{Lab}	55.48, 43.79, 16.22
CIE _{LCh}	55, 46.694, 20.330
Yxy	23.3951, 0.4526, 0.3196
Android (android.graphics.Color)	4291847019 (0xFFD0636B)
YUV	132.5030, -12.5730, 66.2109
Hunter-Lab	48.3685, 37.6117, 13.4121

Details

The Hex color **D0636B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63D0C8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF999E**, and **952F3C** is the 20% darker color. If you saturate the color by 10%, you get **D04E58**, and if you desaturate by 10%, it is **D0787E**.

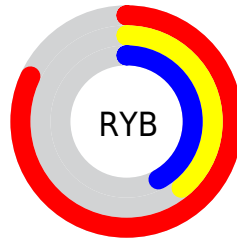
Distribution



Red (82%)

Green (39%)

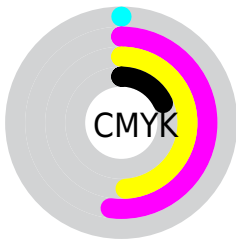
Blue (42%)



Red (82%)

Yellow (39%)

Blue (42%)

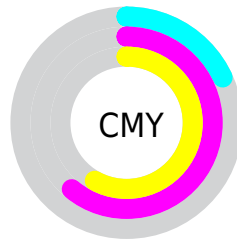


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0636B 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 D0636B by changing the saturation by 10% instead.

 D0636B

 D0636B

FFFFFF

 B24953

 FF999E

 952F3C

 FFB4B9

 791126

 FFD0D5

 5C0012

 FFEDF1

 410000

 260001

 000000

 D0636B

 D0636B

 D04E58

 D0787E

 D03944

 D08D92

 D02531

 D0A1A5

 D0101E

 D0B6B8

 D0000F

 D0CBCB

 D0E0DF

 D0F5F2

 D0FFFF

Harmonies

Analogous

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



C96394



D0636B



C36F48

Triad

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



D0636B



51944F



008DD4

Complementary

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



D0636B



63D0C8

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.



0096C2



D0636B



009876

Square

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



D0636B



818B34



0099A0



717FD1

Rectangle

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



D0636B



B27937



0099A0



0091D1

Sweetspot

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



D0636B



FFD6D9



C763D0



806769



000000



808080

Same Dimension

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



D0636B



FF5E6A



D09063



695E5F



A8000C



290003

Inverse Universe

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



D0636B



FF5E6A



63A3D0



695E5F



A8000C



290003

Previews

White Background



This preview shows how the Hex color D0636B looks on a white background.

Color Contrast Check

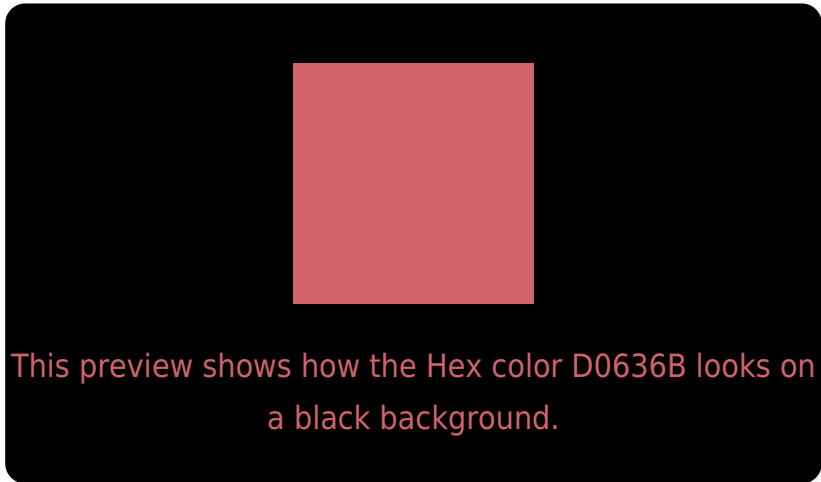
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0636B Background



This preview shows how black text looks on a background with the Hex color D0636B.




This preview shows how white text looks on a background with the Hex color D0636B.

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
D0636A

Trichromacy



Original Color
D0636B

Protanomaly
A37976

Deuteranomaly
B07568

Tritanomaly
D0636A

Monochromacy



Original Color
D0636B

Achromatopsia
858585

Achromatomaly
A0797C

CSS Examples

Text

The CSS property to change the color of the text to Hex D0636B 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 #D0636B looks like.

```
.text, #text, p{  
    color:#D0636B  
}
```

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 #D0636B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0636B
}
```

Border

The CSS property to change the border of an element to Hex D0636B is called "border". The border property can be set on classes, ids or directly on the HTML element.

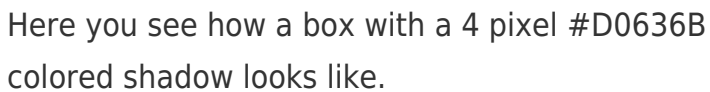
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0636B }
```

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

```
.border{ border-color:#D0636B }
```

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



Here you see how a box with a 4 pixel `#D0636B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0636B; -webkit-box-shadow:4px 4px  
4px 4px #D0636B; box-shadow:4px 4px 4px  
4px #D0636B }
```

Background

The CSS property to change the background color of an element to Hex D0636B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0636B }
```

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

```
.background{ background-color:#D0636B }
```

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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