

Converting Colors

Hex(D06596)

Have a look what the booklet for
Hex(D06596) contains.

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Color

Hex(D06596)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D06596 |
| RGB | 208, 101, 150 |
| RGB Percent | 82%, 40%, 59% |
| CMY | 0.1843, 0.6039, 0.4118 |
| CMYK | 0.00, 0.51, 0.28, 0.18 |
| HSL | 333°, 53%, 61% |
| HSV | 333°, 51%, 82% |
| XYZ | 36.1711, 24.9193, 31.7576 |
| YIQ | 138.5790, 48.0430, 37.9230 |

Conversions

Conversions Part 2

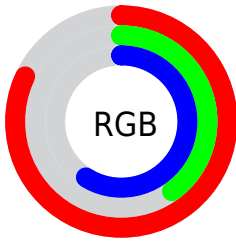
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 208, 101, 150 |
| Decimal | 13657494 |
| CIE Lab | 57.00, 47.69, -6.78 |
| CIE LCh | 57, 48.174, 351.911 |
| Yxy | 24.9193, 0.3896, 0.2684 |
| Android (android.graphics.Color) | 4291847574 (0xFFD06596) |
| YUV | 138.5790, 5.6306, 60.8822 |
| Hunter-Lab | 49.9192, 41.9813, -2.7757 |

Details

The Hex color **D06596** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65D09F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9BCC**, and **973063** is the 20% darker color. If you saturate the color by 10%, you get **D0508B**, and if you desaturate by 10%, it is **D07AA1**.

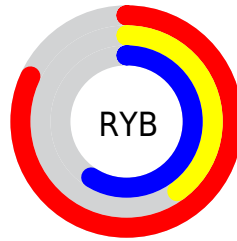
Distribution



Red (82%)

Green (40%)

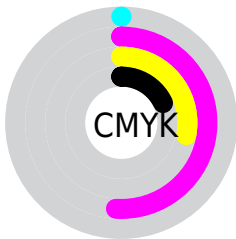
Blue (59%)



Red (82%)

Yellow (40%)

Blue (59%)

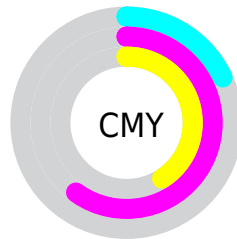


Cyan (0%)

Magenta (51%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (60%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D06596 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 D06596 by changing the saturation by 10% instead.

 D06596

 D06596

FFFFFF

 B34B7C

 FF9BCC

 973063

 FFB7E8

 7B104B

 FFD3FF

 600035

 FFF0FF

 450020

 2E0005

 000000

 D06596

 D06596

 D0508B

 D07AA1

 D03B7F

 D08FAD

 D02774

 D0A3B8

 D01269

 D0B8C3

 D0005F

 D0CDCE

 D0E2DA

 D0F7E5

 D0FFF0

 D0FFFB

Harmonies

Analogous

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



B171BD



D06596



D6666C

Triad

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



D06596



829036



009ACA

Complementary

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



D06596



65D09F

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.



009DA7



D06596



4F9953

Square

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



D06596



AA8332



009D7C



0091DC

Rectangle

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



D06596



CF6E53



009D7C



009BC0

Sweetspot

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



D06596



FFD9EA



9E65D0



806973



000000



808080

Same Dimension

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



D06596



FF61A9



D06965



695E63



A8004D



290013

Inverse Universe

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



D06596



FF61A9



65CCD0



695E63



A8004D



290013

Previews

White Background



This preview shows how the Hex color D06596 looks on a white background.

Color Contrast Check

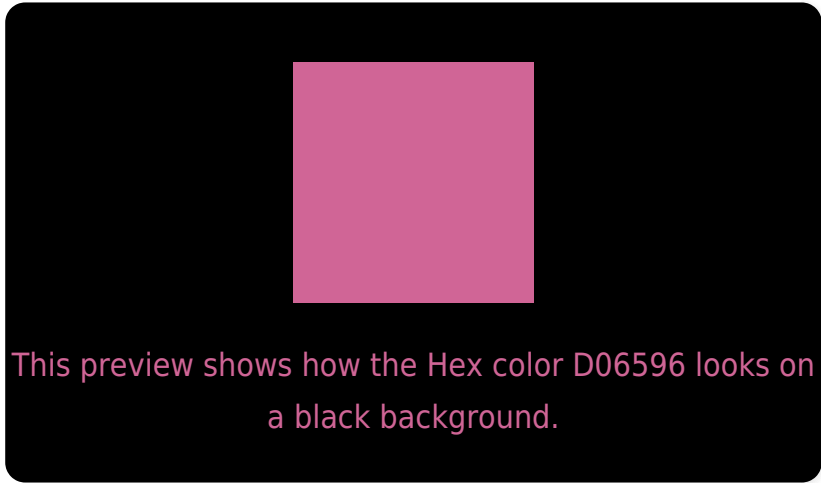
Large Text (above 18pt) WCAG AA ✓ Pass

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 D06596 Background



This preview shows how black text looks on a background with the Hex color D06596.



This preview shows how white text looks on a background with the Hex color D06596.

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
CD6C74

Trichromacy



Original Color
D06596



Protanomaly
9D7BA5



Deuteranomaly
A97993

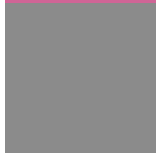


Tritanomaly
CE6980

Monochromacy



Original Color
D06596



Achromatopsia
8B8B8B



Achromatomaly
A47D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex D06596 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 #D06596 looks like.

```
.text, #text, p{  
    color:#D06596  
}
```

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 #D06596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D06596
}
```

Border

The CSS property to change the border of an element to Hex D06596 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
#D06596 }
```

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

```
.border{ border-color:#D06596 }
```

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

Here you see how a box with a 4 pixel #D06596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D06596; -webkit-box-shadow:4px 4px  
4px 4px #D06596; box-shadow:4px 4px 4px  
4px #D06596 }
```

Background

The CSS property to change the background color of an element to Hex D06596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D06596 }
```

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

```
.background{ background-color:#D06596 }
```

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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