

Converting Colors

Hex(D36091)

Have a look what the booklet for
Hex(D36091) contains.

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Color

Hex(D36091)

Conversions

Conversions Part 1

Format	Color
Hex	D36091
RGB	211, 96, 145
RGB Percent	83%, 38%, 57%
CMY	0.1725, 0.6235, 0.4314
CMYK	0.00, 0.55, 0.31, 0.17
HSL	334°, 57%, 60%
HSV	334°, 55%, 83%
XYZ	36.1577, 24.2590, 29.5648
YIQ	135.9710, 52.8110, 39.6190

Conversions

Conversions Part 2

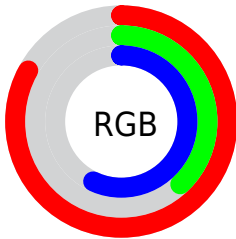
Format	Color
R _Y B	211, 96, 145
Decimal	13852817
CIE Lab	56.35, 50.45, -4.77
CIE LCh	56, 50.679, 354.594
Yxy	24.2590, 0.4018, 0.2696
Android (android.graphics.Color)	4292042897 (0xFFD36091)
YUV	135.9710, 4.4513, 65.8004
Hunter-Lab	49.2534, 44.8462, -1.1120

Details

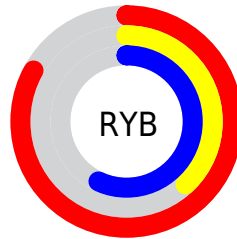
The Hex color **D36091** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60D3A2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96C7**, and **99295F** is the 20% darker color. If you saturate the color by 10%, you get **D34B85**, and if you desaturate by 10%, it is **D3759D**.

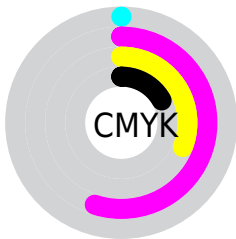
Distribution



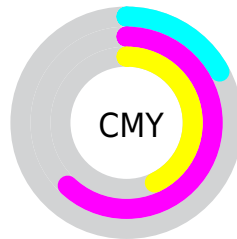
- Red (83%)
- Green (38%)
- Blue (57%)



- Red (83%)
- Yellow (38%)
- Blue (57%)



- Cyan (0%)
- Magenta (55%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D36091 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 D36091 by changing the saturation by 10% instead.

 D36091

 D36091

FFFFFF

 B64577

 FF96C7

 99295F

 FFB2E3

 7D0247

 FFCFFF

 610031

 FFECCF

 46001C

 2E0002

 000000

 D36091

 D36091

 D34B85

 D3759D

 D33679

 D38AA9

 D3216D

 D39FB5

 D30C61

 D3B4C1

 D3005A

 D3CACE

 D3DFDA

 D3F4E6

 D3FFF2

 D3FFFE

Harmonies

Analogous

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



B56CBB



D36091



D76365

Triad

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



D36091



7B8F31



0098CE

Complementary

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



D36091



60D3A2

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.



009CAA



D36091



439852

Square

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



D36091



A6822A



009C7D



008EDF

Rectangle

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



D36091



CE6C4B



009C7D



009AC4

Sweetspot

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



D36091



FFD6E8



A160D3



806772



000000



808080

Same Dimension

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



D36091



FF59A0



D36860



695E63



A80048



290011

Inverse Universe

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



D36091



FF59A0



60CBD3



695E63



A80048



290011

Previews

White Background



This preview shows how the Hex color D36091 looks on a white background.

Color Contrast Check

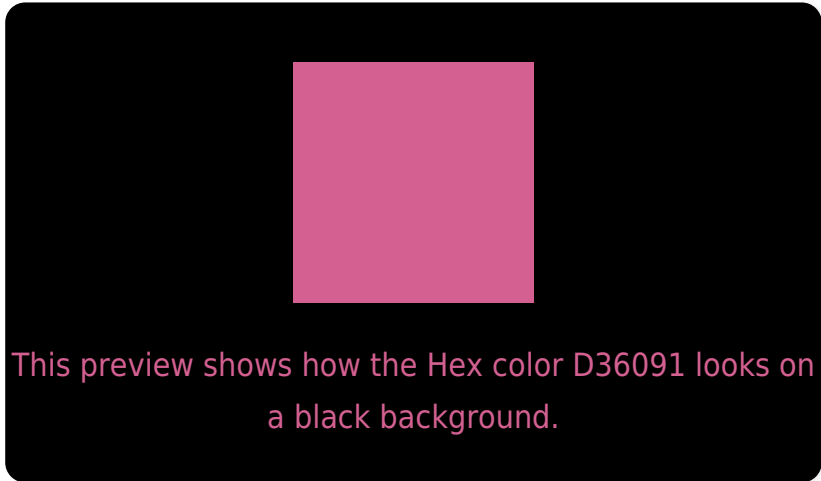
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36091 Background



This preview shows how black text looks on a background with the Hex color D36091.



This preview shows how white text looks on a background with the Hex color D36091.

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
D36091

Protanopia
7F86AA

Deuteranopia
93838B



Tritanopia
D0676E

Trichromacy



Original Color
D36091



Protanomaly
9E78A1



Deuteranomaly
AA768D

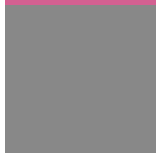


Tritanomaly
D1647B

Monochromacy



Original Color
D36091



Achromatopsia
888888



Achromatomaly
A3798B

CSS Examples

Text

The CSS property to change the color of the text to Hex D36091 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 #D36091 looks like.

```
.text, #text, p{  
    color:#D36091  
}
```

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 #D36091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36091
}
```

Border

The CSS property to change the border of an element to Hex D36091 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
#D36091 }
```

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

```
.border{ border-color:#D36091 }
```

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

Here you see how a box with a 4 pixel #D36091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36091; -webkit-box-shadow:4px 4px  
4px 4px #D36091; box-shadow:4px 4px 4px  
4px #D36091 }
```

Background

The CSS property to change the background color of an element to Hex D36091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36091 }
```

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

```
.background{ background-color:#D36091 }
```

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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