

Converting Colors

Hex(D91691)

Have a look what the booklet for
Hex(D91691) contains.

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Color

Hex(D91691)

Conversions

Conversions Part 1

Format	Color
Hex	D91691
RGB	217, 22, 145
RGB Percent	85%, 9%, 57%
CMY	0.1490, 0.9137, 0.4314
CMYK	0.00, 0.90, 0.33, 0.15
HSL	322°, 82%, 47%
HSV	322°, 90%, 85%
XYZ	34.0130, 17.3699, 28.3481
YIQ	94.3270, 76.7370, 79.5930

Conversions

Conversions Part 2

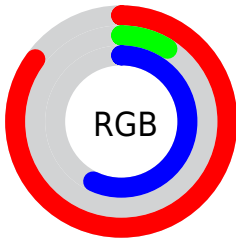
Format	Color
R_{YB}	217, 22, 145
Decimal	14227089
CIE _{Lab}	48.72, 76.00, -16.12
CIE _{LCh}	49, 77.694, 348.028
Yxy	17.3699, 0.4266, 0.2179
Android (android.graphics.Color)	4292417169 (0xFFD91691)
YUV	94.3270, 24.9818, 107.5842
Hunter-Lab	41.6772, 72.7400, -11.1540

Details

The Hex color **D91691** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **16D95E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF62C7**, and **9D005E** is the 20% darker color. If you saturate the color by 10%, you get **D90089**, and if you desaturate by 10%, it is **D92C99**.

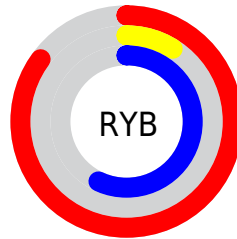
Distribution



Red (85%)

Green (9%)

Blue (57%)



Red (85%)

Yellow (9%)

Blue (57%)

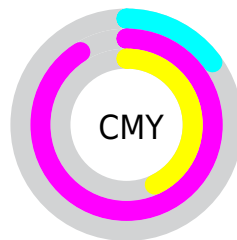


Cyan (0%)

Magenta (90%)

Yellow (33%)

Black (15%)



Cyan (15%)

Magenta (91%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91691 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 D91691 by changing the saturation by 10% instead.

 D91691

 D91691

FFFFFF

 BB0077

 FF62C7

 9D005E

 FF80E3

 7F0047

 FF9EFF

 620030

 FFBCFF

 46001C

 FFDAFF

 280001

 FFF8FF

 000000

 D91691

 D91691

 D90089

 D92C99

 D941A1

 D957A9

 D96DB1

 D983B9

 D998C1

 D9AEC9

 D9C4D1

 D9D9D9

Harmonies

Analogous

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



A54ACD



D91691



E31250

Triad

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



D91691



687D00



008DD5

Complementary

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



D91691



16D95E

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.



008F9B



D91691



008800

Square

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



D91691



A26700



008E56



0084F6

Rectangle

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



D91691



D83625



008E56



008FC4

Sweetspot

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



D91691



FFBAE6



5D16D9



805770



000000



808080

Same Dimension

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



D91691



FF00A1



D91630



6E636A



AD006D



2E001D

Inverse Universe

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



D91691



FF00A1



16D9BF



6E636A



AD006D



2E001D

Previews

White Background



This preview shows how the Hex color D91691 looks on a white background.

Color Contrast Check

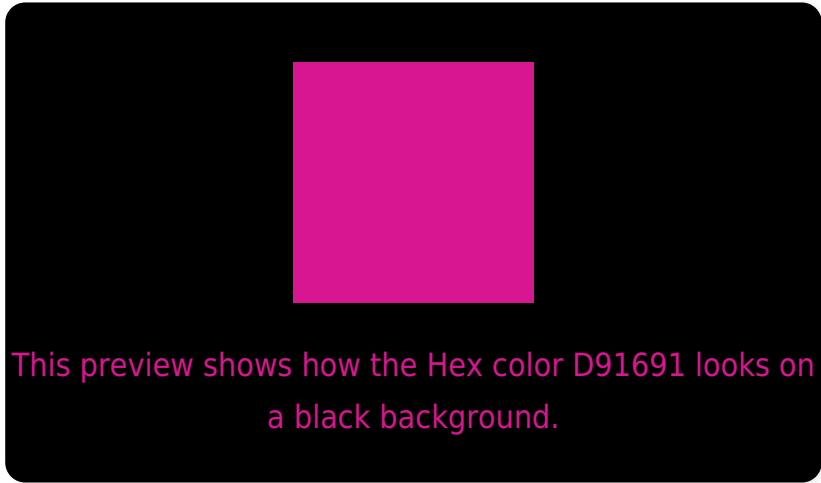
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D91691 Background



This preview shows how black text looks on a background with the Hex color D91691.



This preview shows how white text looks on a background with the Hex color D91691.

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
D33C3E

Trichromacy



Original Color
D91691



Protanomaly
7F51B7



Deuteranomaly
9B518B

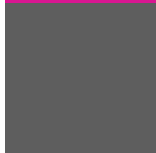


Tritanomaly
D52E5C

Monochromacy



Original Color
D91691



Achromatopsia
5E5E5E



Achromatomaly
8B4471

CSS Examples

Text

The CSS property to change the color of the text to Hex D91691 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 #D91691 looks like.

```
.text, #text, p{  
    color:#D91691  
}
```

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 #D91691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91691
}
```

Border

The CSS property to change the border of an element to Hex D91691 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
#D91691 }
```

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

```
.border{ border-color:#D91691 }
```

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

Here you see how a box with a 4 pixel #D91691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91691; -webkit-box-shadow:4px 4px  
4px 4px #D91691; box-shadow:4px 4px 4px  
4px #D91691 }
```

Background

The CSS property to change the background color of an element to Hex D91691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91691 }
```

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

```
.background{ background-color:#D91691 }
```

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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