

Converting Colors

Hex(D91C74)

Have a look what the booklet for
Hex(D91C74) contains.

Hex(D91C74)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D91C74)

Conversions

Conversions Part 1

Format	Color
Hex	D91C74
RGB	217, 28, 116
RGB Percent	85%, 11%, 45%
CMY	0.1490, 0.8902, 0.5451
CMYK	0.00, 0.87, 0.47, 0.15
HSL	332°, 77%, 48%
HSV	332°, 87%, 85%
XYZ	32.1829, 16.8432, 18.0778
YIQ	94.5430, 84.3960, 67.4360

Conversions

Conversions Part 2

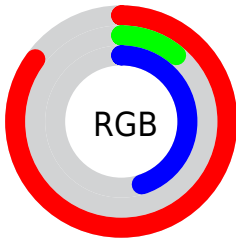
Format	Color
R_{YB}	217, 28, 116
Decimal	14228596
CIE _{Lab}	48.06, 72.37, 0.53
CIE _{LCh}	48, 72.370, 0.418
Yxy	16.8432, 0.4796, 0.2510
Android (android.graphics.Color)	4292418676 (0xFFD91C74)
YUV	94.5430, 10.5783, 107.3948
Hunter-Lab	41.0404, 68.1546, 2.6118

Details

The Hex color **D91C74** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1CD981**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF63A8**, and **9C0044** is the 20% darker color. If you saturate the color by 10%, you get **D90668**, and if you desaturate by 10%, it is **D93280**.

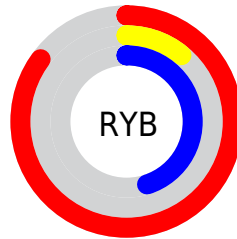
Distribution



Red (85%)

Green (11%)

Blue (45%)



Red (85%)

Yellow (11%)

Blue (45%)

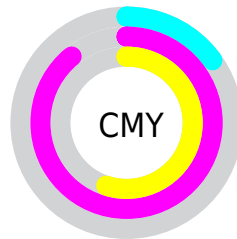


Cyan (0%)

Magenta (87%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (89%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91C74 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 D91C74 by changing the saturation by 10% instead.

 D91C74

 D91C74

FFFFFF

 BA005C

 FF63A8

 9C0044

 FF81C3

 7E002E

 FF9FDF

 60001A

 FFBCFB

 440003

 FFDAFF

 230001

 FFF8FF

 000000

 D91C74

 D91C74

 D90668

 D93280

 D90065

 D9478B

 D95D97

 D973A2

 D988AE

 D99EBA

 D9B4C5

 D9CAD1

 D9DFDC

Harmonies

Analogous

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



BA3DB0



D91C74



D63238

Triad

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



D91C74



4C8000



0087DD

Complementary

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



D91C74



1CD981

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.



008CAF



D91C74



008830

Square

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



D91C74



8A7000



008C71



007AEE

Rectangle

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



D91C74



C44B0B



008C71



008AD0

Sweetspot

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



D91C74



FFBDDC



811CD9



80586A



000000



808080

Same Dimension

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



D91C74



FF0077



D9221C



6E6368



AD0051



2E0015

Inverse Universe

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



D91C74



FF0077



1CD3D9



6E6368



AD0051



2E0015

Previews

White Background



This preview shows how the Hex color D91C74 looks on a white background.

Color Contrast Check

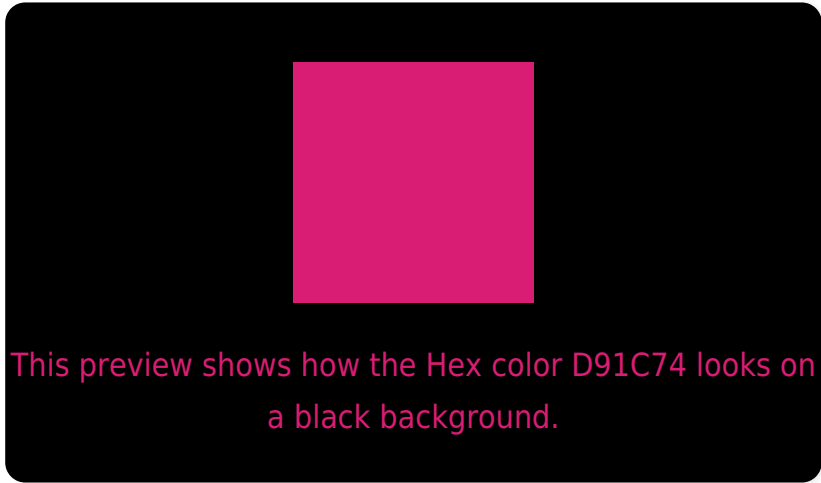
Large Text (above 18pt) WCAG AA ✓ Pass

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 D91C74 Background



This preview shows how black text looks on a background with the Hex color D91C74.



This preview shows how white text looks on a background with the Hex color D91C74.

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
D91C74

Protanopia
6471A3

Deuteranopia
816F6B



Tritanopia
D63435

Trichromacy



Original Color
D91C74



Protanomaly
8F5292



Deuteranomaly
A1516E

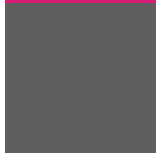


Tritanomaly
D72B4C

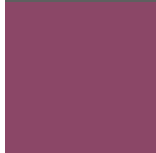
Monochromacy



Original Color
D91C74



Achromatopsia
5F5F5F



Achromatomaly
8B4767

CSS Examples

Text

The CSS property to change the color of the text to Hex D91C74 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 #D91C74 looks like.

```
.text, #text, p{  
    color:#D91C74  
}
```

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 #D91C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91C74
}
```

Border

The CSS property to change the border of an element to Hex D91C74 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
#D91C74 }
```

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

```
.border{ border-color:#D91C74 }
```

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

Here you see how a box with a 4 pixel #D91C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91C74; -webkit-box-shadow:4px 4px  
4px 4px #D91C74; box-shadow:4px 4px 4px  
4px #D91C74 }
```

Background

The CSS property to change the background color of an element to Hex D91C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91C74 }
```

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

```
.background{ background-color:#D91C74 }
```

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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