

Converting Colors

Hex(DD1F90)

Have a look what the booklet for
Hex(DD1F90) contains.

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Color

Hex(DD1F90)

Conversions

Conversions Part 1

Format	Color
Hex	DD1F90
RGB	221, 31, 144
RGB Percent	87%, 12%, 56%
CMY	0.1333, 0.8784, 0.4353
CMYK	0.00, 0.86, 0.35, 0.13
HSL	324°, 75%, 49%
HSV	324°, 86%, 87%
XYZ	35.3428, 18.3657, 28.0677
YIQ	100.6920, 76.9670, 75.4230

Conversions

Conversions Part 2

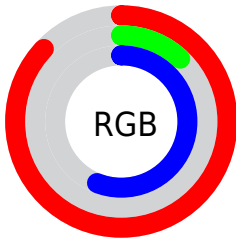
Format	Color
R_{YB}	221, 31, 144
Decimal	14491536
CIE _{Lab}	49.94, 75.34, -13.60
CIE _{LCh}	50, 76.556, 349.766
Yxy	18.3657, 0.4322, 0.2246
Android (android.graphics.Color)	4292681616 (0xFFDD1F90)
YUV	100.6920, 21.3508, 105.5101
Hunter-Lab	42.8553, 72.2126, -8.8328

Details

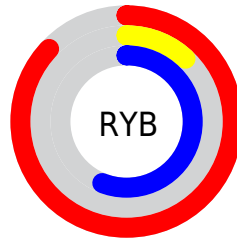
The Hex color **DD1F90** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1FDD6C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF66C6**, and **A0005E** is the 20% darker color. If you saturate the color by 10%, you get **DD0987**, and if you desaturate by 10%, it is **DD3599**.

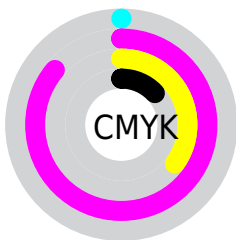
Distribution



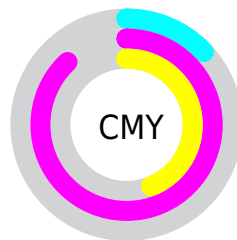
- Red (87%)
- Green (12%)
- Blue (56%)



- Red (87%)
- Yellow (12%)
- Blue (56%)



- Cyan (0%)
- Magenta (86%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD1F90 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 DD1F90 by changing the saturation by 10% instead.

 DD1F90

 DD1F90

FFFFFF

 BF0076

 FF66C6

 A0005E

 FF85E2

 830046

 FFA2FF

 650030

 FFC0FF

 4A001B

 FFDEFF

 2C0001

 FFFCFF

 000000

 DD1F90

 DD1F90

 DD0987

 DD3599

 DD0083

 DD4BA2

 DD61AB

 DD77B4

 DD8EBD

 DDA4C6

 DDBACF

 DDD0D8

 DDE6E1

Harmonies

Analogous

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



AC4CCC



DD1F90



E5214F

Triad

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



DD1F90



688100



0090DA

Complementary

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



DD1F90



1FDD6C

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.



0092A1



DD1F90



008C11

Square

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



DD1F90



A36C00



00915D



0086F8

Rectangle

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



DD1F90



D93E25



00915D



0091C9

Sweetspot

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



DD1F90



FFBDE4



6B1FDD



80586F



000000



808080

Same Dimension

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



DD1F90



FF0098



DD1F32



6E6369



AD0067



2E001B

Inverse Universe

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



DD1F90



FF0098



1FDDCA



6E6369



AD0067



2E001B

Previews

White Background



This preview shows how the Hex color DD1F90 looks on a white background.

Color Contrast Check

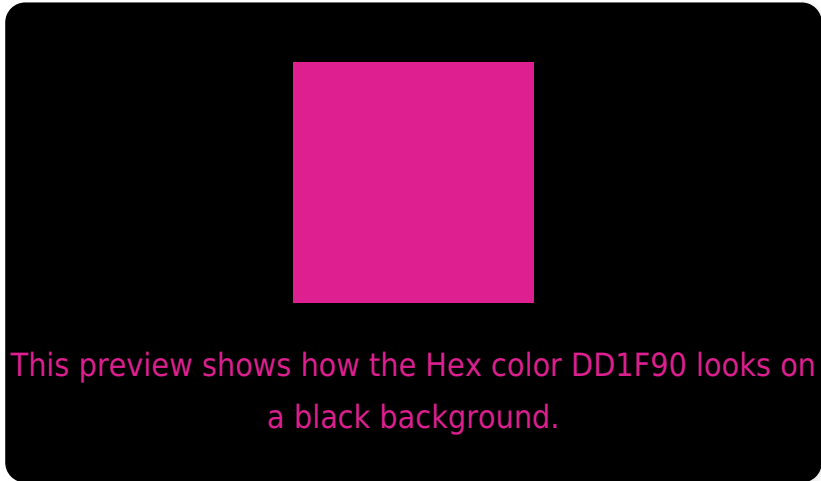
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD1F90 Background



This preview shows how black text looks on a background with the Hex color DD1F90.



This preview shows how white text looks on a background with the Hex color DD1F90.

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
DD1F90

Protanopia
5575C9

Deuteranopia
7C7486



Tritanopia
D83E41

Trichromacy



Original Color
DD1F90



Protanomaly
8656B4



Deuteranomaly
9F558A



Tritanomaly
DA335E

Monochromacy



Original Color
DD1F90



Achromatopsia
656565



Achromatomaly
914C75

CSS Examples

Text

The CSS property to change the color of the text to Hex DD1F90 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 #DD1F90 looks like.

```
.text, #text, p{  
    color:#DD1F90  
}
```

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 #DD1F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD1F90
}
```

Border

The CSS property to change the border of an element to Hex DD1F90 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
#DD1F90 }
```

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

```
.border{ border-color:#DD1F90 }
```

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

Here you see how a box with a 4 pixel #DD1F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD1F90; -webkit-box-shadow:4px 4px  
4px 4px #DD1F90; box-shadow:4px 4px 4px  
4px #DD1F90 }
```

Background

The CSS property to change the background color of an element to Hex DD1F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD1F90 }
```

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

```
.background{ background-color:#DD1F90 }
```

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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