

Converting Colors

Hex(D13F72)

Have a look what the booklet for
Hex(D13F72) contains.

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Color

Hex(D13F72)

Conversions

Conversions Part 1

Format	Color
Hex	D13F72
RGB	209, 63, 114
RGB Percent	82%, 25%, 45%
CMY	0.1804, 0.7529, 0.5529
CMYK	0.00, 0.70, 0.45, 0.18
HSL	339°, 61%, 53%
HSV	339°, 70%, 82%
XYZ	31.1093, 18.3252, 17.8171
YIQ	112.4680, 70.6450, 46.8130

Conversions

Conversions Part 2

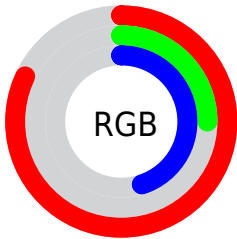
Format	Color
R_{YB}	209, 63, 114
Decimal	13713266
CIE _{Lab}	49.89, 60.58, 4.21
CIE _{LCh}	50, 60.723, 3.973
Yxy	18.3252, 0.4626, 0.2725
Android (android.graphics.Color)	4291903346 (0xFFD13F72)
YUV	112.4680, 0.7553, 84.6586
Hunter-Lab	42.8080, 54.8049, 5.2885

Details

The Hex color **D13F72** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3FD19E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF78A6**, and **950042** is the 20% darker color. If you saturate the color by 10%, you get **D12A64**, and if you desaturate by 10%, it is **D15480**.

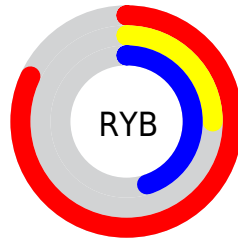
Distribution



Red (82%)

Green (25%)

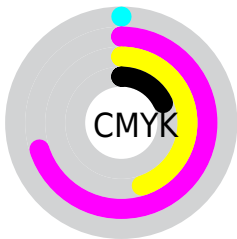
Blue (45%)



Red (82%)

Yellow (25%)

Blue (45%)

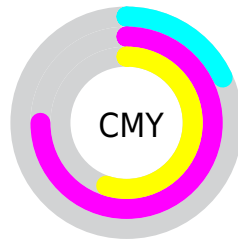


Cyan (0%)

Magenta (70%)

Yellow (45%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D13F72 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 D13F72 by changing the saturation by 10% instead.

 D13F72

 D13F72

FFFFFF

 B31D5A

 FF78A6

 950042

 FF95C1

 78002D

 FFB1DD

 5B0018

 FFCEF9

 410003

 FFECFF

 1F0001

 000000

 D13F72

 D13F72

 D12A64

 D15480

 D11557

 D1698D

 D10049

 D17E9B

 D193A8

 D1A8B6

 D1BCC4

 D1D1D1

 D1E6DF

 D1FBEC

Harmonies

Analogous

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



B94DA5



D13F72



CC4B40

Triad

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



D13F72



538411



0088D3

Complementary

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



D13F72



3FD19E

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.



008DAF



D13F72



008B47

Square

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



D13F72



887700



008E7C



007BDE

Rectangle

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



D13F72



BC5B21



008E7C



008ACA

Sweetspot

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



D13F72



FFC9DC



9E3FD1



80606B



000000



808080

Same Dimension

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



D13F72



FF2974



D1553F



695E62



A8003B



29000E

Inverse Universe

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



D13F72



FF2974



3FBBD1



695E62



A8003B



29000E

Previews

White Background



This preview shows how the Hex color D13F72 looks on a white background.

Color Contrast Check

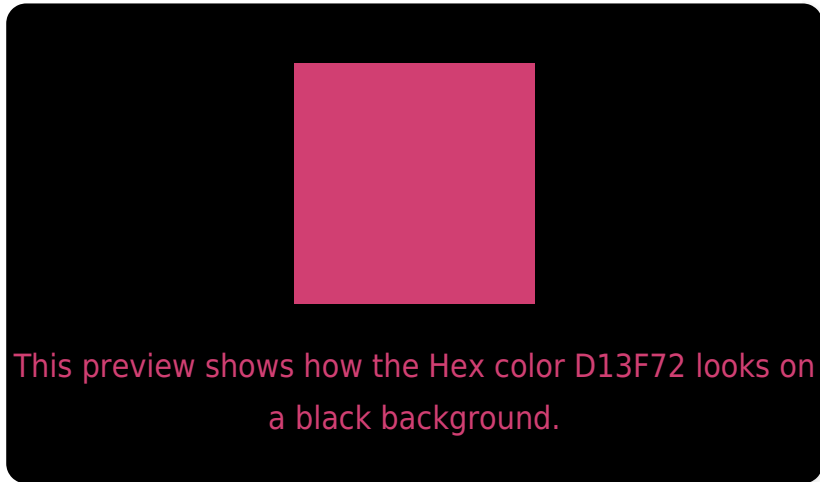
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 D13F72 Background



This preview shows how black text looks on a background with the Hex color D13F72.




This preview shows how white text looks on a background with the Hex color D13F72.

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
CF484C

Trichromacy



Original Color
D13F72

Protanomaly
946286

Deuteranomaly
A2606E

Tritanomaly
D0455A

Monochromacy



Original Color
D13F72

Achromatopsia
707070

Achromatomaly
935E71

CSS Examples

Text

The CSS property to change the color of the text to Hex D13F72 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 #D13F72 looks like.

```
.text, #text, p{  
    color:#D13F72  
}
```

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 #D13F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13F72
}
```

Border

The CSS property to change the border of an element to Hex D13F72 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
#D13F72 }
```

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

```
.border{ border-color:#D13F72 }
```

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

Here you see how a box with a 4 pixel #D13F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13F72; -webkit-box-shadow:4px 4px  
4px 4px #D13F72; box-shadow:4px 4px 4px  
4px #D13F72 }
```

Background

The CSS property to change the background color of an element to Hex D13F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13F72 }
```

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

```
.background{ background-color:#D13F72 }
```

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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