

Converting Colors

Hex(DF23DF)

Have a look what the booklet for
Hex(DF23DF) contains.

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Color

Hex(DF23DF)

Conversions

Conversions Part 1

Format	Color
Hex	DF23DF
RGB	223, 35, 223
RGB Percent	87%, 14%, 87%
CMY	0.1255, 0.8627, 0.1255
CMYK	0.00, 0.84, 0.00, 0.13
HSL	300°, 75%, 51%
HSV	300°, 84%, 87%
XYZ	44.3517, 22.2178, 71.7629
YIQ	112.6440, 51.7000, 98.3240

Conversions

Conversions Part 2

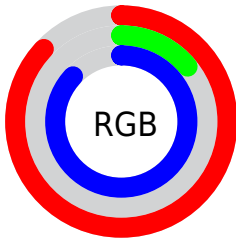
Format	Color
R _{YB}	223, 35, 223
Decimal	14623711
CIE Lab	54.26, 84.98, -52.92
CIE LCh	54, 100.113, 328.090
Yxy	22.2178, 0.3206, 0.1606
Android (android.graphics.Color)	4292813791 (0xFFDF23DF)
YUV	112.6440, 54.4055, 96.7822
Hunter-Lab	47.1357, 85.4698, -57.2725

Details

The Hex color **DF23DF** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **23DF23**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6CFF**, and **A300A7** is the 20% darker color. If you saturate the color by 10%, you get **DF0DDF**, and if you desaturate by 10%, it is **DF39DF**.

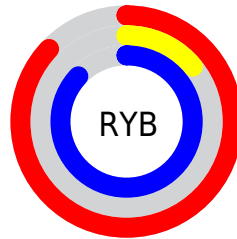
Distribution



Red (87%)

Green (14%)

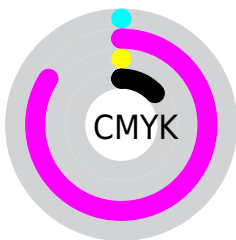
Blue (87%)



Red (87%)

Yellow (14%)

Blue (87%)

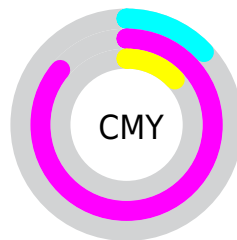


Cyan (0%)

Magenta (84%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (86%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF23DF 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 DF23DF by changing the saturation by 10% instead.

 DF23DF

 DF23DF

FFFFFF

 C100C3

 FF6CFF

 A300A7

 FF8BFF

 86008C

 FFA9FF

 690072

 FFC7FF

 4C0058

 FFE5FF

 300040

 0B0029

 000113

 000000

 DF23DF

 DF23DF

 DF0DDF

 DF39DF

 DF00DF

 DF50DF

 DF66DF

 DF7CDF

 DF93DF

 DFA9DF

 DFBFDF

 DFD5DF

 DFECDF

Harmonies

Analogous

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



556DFF



DF23DF



FF008B

Triad

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



DF23DF



A37D00



00A4D2

Complementary

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



DF23DF



23DF23

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.



00A37A



DF23DF



4A9300

Square

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



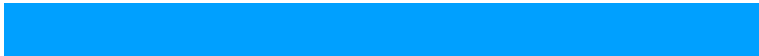
DF23DF



E35200



009E0F



00A0FF

Rectangle

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



DF23DF



FF0053



009E0F



00A4B6

Sweetspot

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



DF23DF



FFBFFF



2323DF



805980



000000



808080

Same Dimension

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



DF23DF



FF00FF



DF2381



706570



B000B0



300030

Inverse Universe

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



DF23DF



FF00FF



23DF81



706570



B000B0



300030

Previews

White Background



This preview shows how the Hex color DF23DF 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

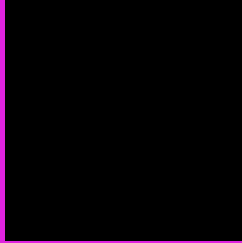
Any Text WCAG AA ✓ Pass

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 DF23DF Background



This preview shows how black text looks on a background with the Hex color DF23DF.

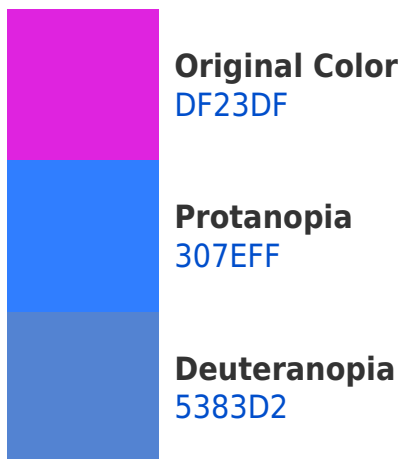



This preview shows how white text looks on a background with the Hex color DF23DF.

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
D15C62

Trichromacy



Original Color
DF23DF



Protanomaly
705DF3



Deuteranomaly
8660D7



Tritanomaly
D6478F

Monochromacy



Original Color
DF23DF



Achromatopsia
717171



Achromatomaly
995599

CSS Examples

Text

The CSS property to change the color of the text to Hex DF23DF 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 #DF23DF looks like.

```
.text, #text, p{  
    color:#DF23DF  
}
```

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 #DF23DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF23DF
}
```

Border

The CSS property to change the border of an element to Hex DF23DF 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
#DF23DF }
```

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

```
.border{ border-color:#DF23DF }
```

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

Here you see how a box with a 4 pixel #DF23DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF23DF; -webkit-box-shadow:4px 4px  
4px 4px #DF23DF; box-shadow:4px 4px 4px  
4px #DF23DF }
```

Background

The CSS property to change the background color of an element to Hex DF23DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF23DF }
```

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

```
.background{ background-color:#DF23DF }
```

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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