

Converting Colors

Hex(DF1685)

Have a look what the booklet for
Hex(DF1685) contains.

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Color

Hex(DF1685)

Conversions

Conversions Part 1

Format	Color
Hex	DF1685
RGB	223, 22, 133
RGB Percent	87%, 9%, 52%
CMY	0.1255, 0.9137, 0.4784
CMYK	0.00, 0.90, 0.40, 0.13
HSL	327°, 82%, 48%
HSV	327°, 90%, 87%
XYZ	34.9520, 17.9552, 23.8138
YIQ	94.7530, 84.1650, 77.1330

Conversions

Conversions Part 2

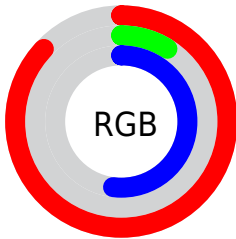
Format	Color
R_{YB}	223, 22, 133
Decimal	14620293
CIE Lab	49.44, 76.14, -7.67
CIE LCh	49, 76.527, 354.248
Yxy	17.9552, 0.4556, 0.2340
Android (android.graphics.Color)	4292810373 (0xFFDF1685)
YUV	94.7530, 18.8558, 112.4726
Hunter-Lab	42.3736, 73.0822, -3.6592

Details

The Hex color **DF1685** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **16DF70**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF63BA**, and **A20054** is the 20% darker color. If you saturate the color by 10%, you get **DF007B**, and if you desaturate by 10%, it is **DF2C8F**.

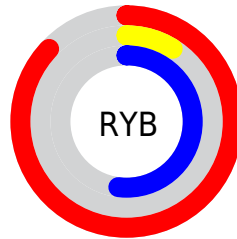
Distribution



Red (87%)

Green (9%)

Blue (52%)



Red (87%)

Yellow (9%)

Blue (52%)

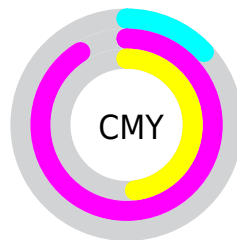


Cyan (0%)

Magenta (90%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (91%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF1685 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 DF1685 by changing the saturation by 10% instead.

 DF1685

 DF1685

FFFFFF

 C0006C

 FF63BA

 A20054

 FF81D6

 84003D

 FF9FF2

 660027

 FFBDFE

 4A0012

 FFDBFF

 2B0001

 FFF9FF

 000000

 DF1685

 DF1685

 DF007B

 DF2C8F

 DF4399

 DF59A3

 DF6FAD

 DF86B7

 DF9CC1

 DFB2CB

 DFC8D5

 DFDFDF

Harmonies

Analogous

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



B544C3



DF1685



E22645

Triad

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



DF1685



5C8100



008EDF

Complementary

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



DF1685



16DF70

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.



0091A9



DF1685



008B1F

Square

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



DF1685



996F00



009067



0082F8

Rectangle

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



DF1685



D34319



009067



008FD0

Sweetspot

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



DF1685



FFBAE0



6D16DF



80576D



000000



808080

Same Dimension

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



DF1685



FF008D



DF1623



70656B



B00061



30001B

Inverse Universe

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



DF1685



FF008D



16DFD2



70656B



B00061



30001B

Previews

White Background



This preview shows how the Hex color DF1685 looks on a white background.

Color Contrast Check

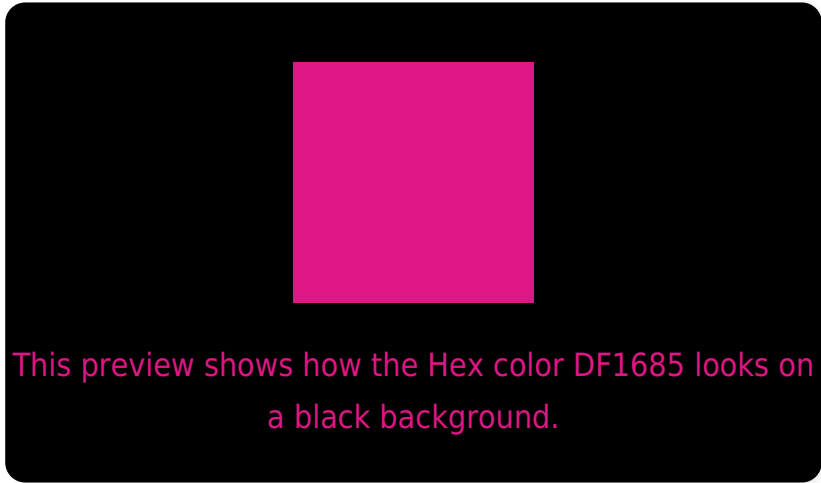
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF1685 Background



This preview shows how black text looks on a background with the Hex color DF1685.



This preview shows how white text looks on a background with the Hex color DF1685.

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





Trichromacy



Original Color
DF1685



Protanomaly
8B52A8



Deuteranomaly
A3517F



Tritanomaly
DC2C55

Monochromacy



Original Color
DF1685



Achromatopsia
5F5F5F



Achromatomaly
8E446D

CSS Examples

Text

The CSS property to change the color of the text to Hex DF1685 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 #DF1685 looks like.

```
.text, #text, p{  
    color:#DF1685  
}
```

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 #DF1685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF1685
}
```

Border

The CSS property to change the border of an element to Hex DF1685 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
#DF1685 }
```

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

```
.border{ border-color:#DF1685 }
```

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

Here you see how a box with a 4 pixel #DF1685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF1685; -webkit-box-shadow:4px 4px  
4px 4px #DF1685; box-shadow:4px 4px 4px  
4px #DF1685 }
```

Background

The CSS property to change the background color of an element to Hex DF1685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF1685 }
```

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

```
.background{ background-color:#DF1685 }
```

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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