

Converting Colors

Hex(DF20A3)

Have a look what the booklet for
Hex(DF20A3) contains.

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Color

Hex(DF20A3)

Conversions

Conversions Part 1

Format	Color
Hex	DF20A3
RGB	223, 32, 163
RGB Percent	87%, 13%, 64%
CMY	0.1255, 0.8745, 0.3608
CMYK	0.00, 0.86, 0.27, 0.13
HSL	319°, 75%, 50%
HSV	319°, 86%, 87%
XYZ	37.5588, 19.3653, 36.4086
YIQ	104.0430, 71.7850, 81.2330

Conversions

Conversions Part 2

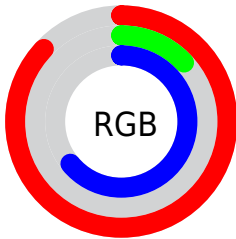
Format	Color
R _Y B	223, 32, 163
Decimal	14622883
CIE Lab	51.11, 77.64, -23.11
CIE LCh	51, 81.002, 343.425
Yxy	19.3653, 0.4024, 0.2075
Android (android.graphics.Color)	4292812963 (0xFFDF20A3)
YUV	104.0430, 29.0658, 104.3253
Hunter-Lab	44.0061, 75.3376, -18.2496

Details

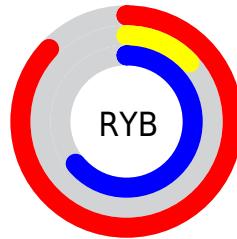
The Hex color **DF20A3** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **20DF5C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF68DA**, and **A3006F** is the 20% darker color. If you saturate the color by 10%, you get **DF0A9C**, and if you desaturate by 10%, it is **DF36AA**.

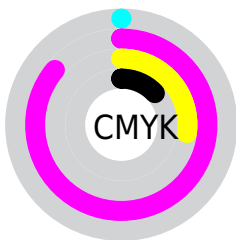
Distribution



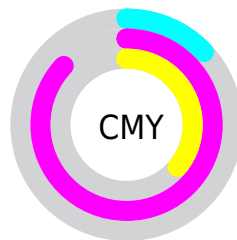
- Red (87%)
- Green (13%)
- Blue (64%)



- Red (87%)
- Yellow (13%)
- Blue (64%)



- Cyan (0%)
- Magenta (86%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF20A3 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 DF20A3 by changing the saturation by 10% instead.

 DF20A3

 DF20A3

FFFFFF

 C10089

 FF68DA

 A3006F

 FF86F7

 850056

 FFA4FF

 68003F

 FFC2FF

 4D0029

 FFE0FF

 2F0013

FFFEFF

 000000

 DF20A3

 DF20A3

 DF0A9C

 DF36AA

■ DF0099

■ DF4DB1

■ DF63B8

■ DF79BF

■ DF90C6

■ DFA6CD

■ DFBCD4

■ DFD2DB

■ DFE9E2

Harmonies

Analogous

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



A055E0



DF20A3



F0035E

Triad

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



DF20A3



788100



0095D8

Complementary

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



DF20A3



20DF5C

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.



009798



DF20A3



0D8E00

Square

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



DF20A3



B36800



00944F



008DFF

Rectangle

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



DF20A3



E73132



00944F



0096C5

Sweetspot

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



DF20A3



FFBDEA



5920DF



805873



000000



808080

Same Dimension

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



DF20A3



FF00AF



DF2046



70656D



B00079



300021

Inverse Universe

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



DF20A3



FF00AF



20DFB9



70656D



B00079



300021

Previews

White Background



This preview shows how the Hex color DF20A3 looks on a white background.

Color Contrast Check

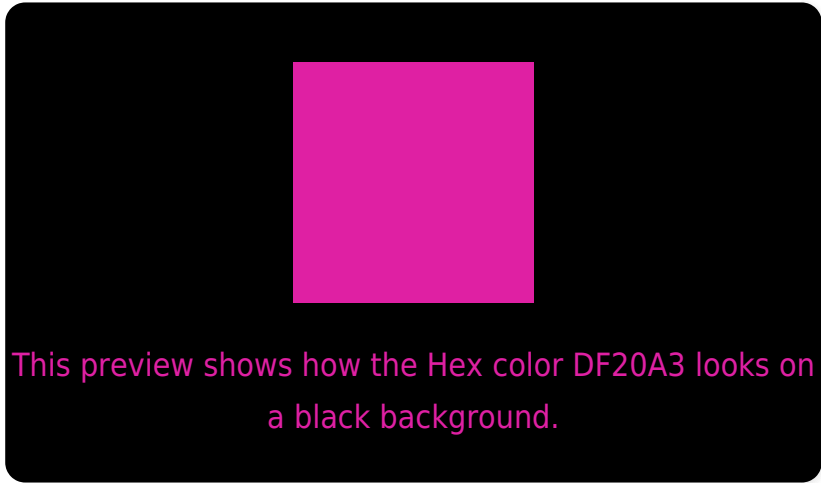
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF20A3 Background



This preview shows how black text looks on a background with the Hex color DF20A3.

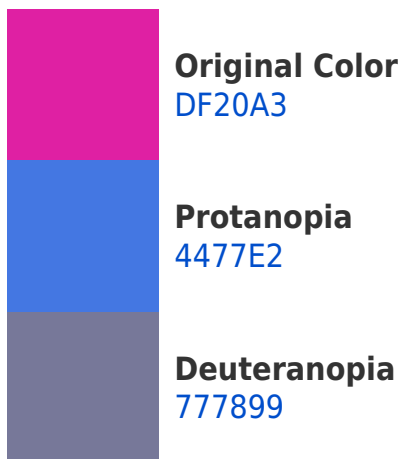


This preview shows how white text looks on a background with the Hex color DF20A3.

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
DF20A3



Protanomaly
7C57CB



Deuteranomaly
9D589D



Tritanomaly
DB386A

Monochromacy



Original Color
DF20A3



Achromatopsia
686868



Achromatomaly
934E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex DF20A3 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 #DF20A3 looks like.

```
.text, #text, p{  
    color:#DF20A3  
}
```

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 #DF20A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF20A3
}
```

Border

The CSS property to change the border of an element to Hex DF20A3 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
#DF20A3 }
```

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

```
.border{ border-color:#DF20A3 }
```

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

Here you see how a box with a 4 pixel #DF20A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF20A3; -webkit-box-shadow:4px 4px  
4px 4px #DF20A3; box-shadow:4px 4px 4px  
4px #DF20A3 }
```

Background

The CSS property to change the background color of an element to Hex DF20A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF20A3 }
```

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

```
.background{ background-color:#DF20A3 }
```

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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