

Converting Colors

Hex(DF29C6)

Have a look what the booklet for
Hex(DF29C6) contains.

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Color

Hex(DF29C6)

Conversions

Conversions Part 1

Format	Color
Hex	DF29C6
RGB	223, 41, 198
RGB Percent	87%, 16%, 78%
CMY	0.1255, 0.8392, 0.2235
CMYK	0.00, 0.82, 0.11, 0.13
HSL	308°, 74%, 52%
HSV	308°, 82%, 87%
XYZ	41.4174, 21.3511, 55.3643
YIQ	113.3160, 58.0750, 87.4110

Conversions

Conversions Part 2

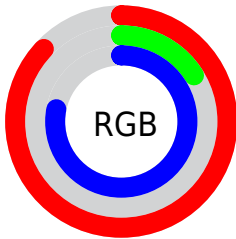
Format	Color
R _{YB}	223, 41, 198
Decimal	14625222
CIE _{Lab}	53.33, 80.23, -40.09
CIE _{LCh}	53, 89.687, 333.445
Y _{xy}	21.3511, 0.3506, 0.1807
Android (android.graphics.Color)	4292815302 (0xFFDF29C6)
YUV	113.3160, 41.7492, 96.1929
Hunter-Lab	46.2072, 79.1342, -38.6947

Details

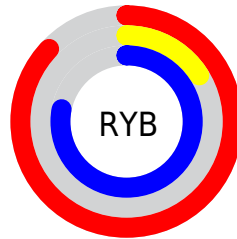
The Hex color **DF29C6** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **29DF42**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6EFF**, and **A30090** is the 20% darker color. If you saturate the color by 10%, you get **DF13C3**, and if you desaturate by 10%, it is **DF3FC9**.

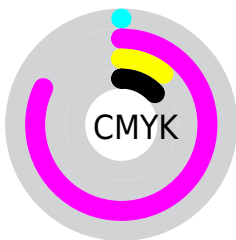
Distribution



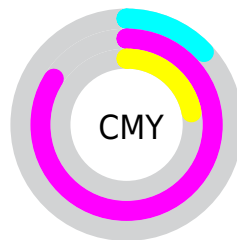
- Red (87%)
- Green (16%)
- Blue (78%)



- Red (87%)
- Yellow (16%)
- Blue (78%)



- Cyan (0%)
- Magenta (82%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (84%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF29C6 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 DF29C6 by changing the saturation by 10% instead.

 DF29C6

 DF29C6

FFFFFF

 C100AA

 FF6EFF

 A30090

 FF8CFF

 860075

 FFAAFF

 69005C

 FFC8FF

 4E0044

 FFE6FF

 31002D

 090017

 000000

 DF29C6

 DF29C6

 DF13C3

 DF3FC9

 DF00C0

 DF56CC

 DF6CCF

 DF82D2

 DF98D5

 DFAFD8

 DFC5DB

 DFDBDF

 DFF2E2

Harmonies

Analogous

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



8065FF



DF29C6



FF007A

Triad

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



DF29C6



938000



009FD4

Complementary

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



DF29C6



29DF42

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.



009E87



DF29C6



3E9200

Square

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



DF29C6



CF5F00



009B33



0099FF

Rectangle

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



DF29C6



FF0048



009B33



009FBB

Sweetspot

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



DF29C6



FFC2F7



4129DF



805B7A



000000



808080

Same Dimension

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



DF29C6



FF05DD



DF296C



70656F



B00098



30002A

Inverse Universe

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



DF29C6



FF05DD



29DF9C



70656F



B00098



30002A

Previews

White Background



This preview shows how the Hex color DF29C6 looks on a white background.

Color Contrast Check

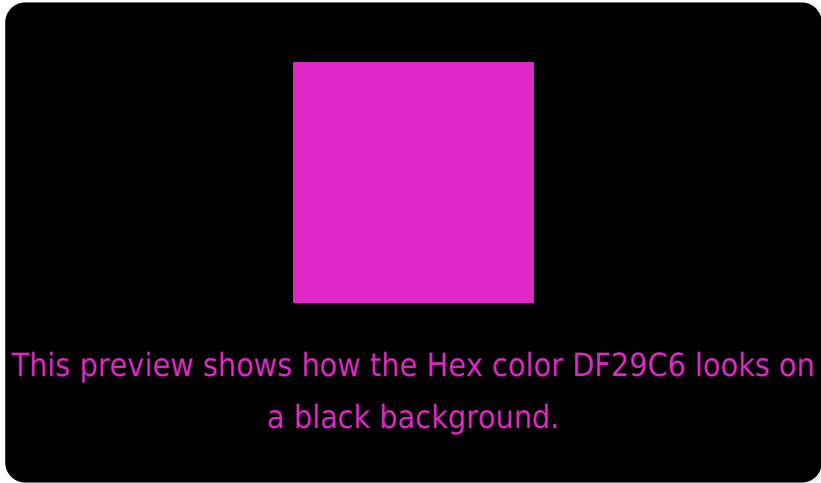
Large Text (above 18pt) WCAG AA ✓ Pass

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

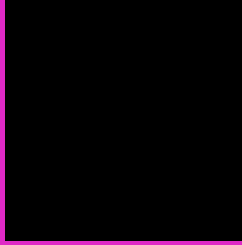
Any Text WCAG AA ✓ Pass

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 DF29C6 Background



This preview shows how black text looks on a background with the Hex color DF29C6.

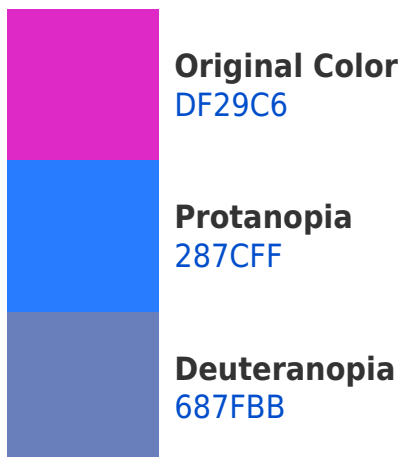



This preview shows how white text looks on a background with the Hex color DF29C6.

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
D5555A

Trichromacy



Original Color
DF29C6



Protanomaly
6B5EEA



Deuteranomaly
9360BF



Tritanomaly
D94581

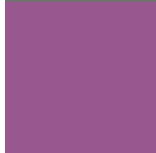
Monochromacy



Original Color
DF29C6



Achromatopsia
717171



Achromatomaly
995790

CSS Examples

Text

The CSS property to change the color of the text to Hex DF29C6 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 #DF29C6 looks like.

```
.text, #text, p{  
    color:#DF29C6  
}
```

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 #DF29C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF29C6
}
```

Border

The CSS property to change the border of an element to Hex DF29C6 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
#DF29C6 }
```

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

```
.border{ border-color:#DF29C6 }
```

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

Here you see how a box with a 4 pixel #DF29C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF29C6; -webkit-box-shadow:4px 4px  
4px 4px #DF29C6; box-shadow:4px 4px 4px  
4px #DF29C6 }
```

Background

The CSS property to change the background color of an element to Hex DF29C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF29C6 }
```

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

```
.background{ background-color:#DF29C6 }
```

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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