

Converting Colors

Hex(DC2980)

Have a look what the booklet for
Hex(DC2980) contains.

Hex(DC2980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DC2980)

Conversions

Conversions Part 1

Format	Color
Hex	DC2980
RGB	220, 41, 128
RGB Percent	86%, 16%, 50%
CMY	0.1373, 0.8392, 0.4980
CMYK	0.00, 0.81, 0.42, 0.14
HSL	331°, 72%, 51%
HSV	331°, 81%, 86%
XYZ	34.2044, 18.3600, 22.1631
YIQ	104.4390, 78.7570, 65.0050

Conversions

Conversions Part 2

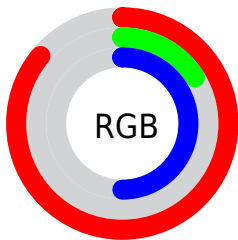
Format	Color
R_{YB}	220, 41, 128
Decimal	14428544
CIE Lab	49.93, 71.47, -3.98
CIE LCh	50, 71.576, 356.815
Yxy	18.3600, 0.4577, 0.2457
Android (android.graphics.Color)	4292618624 (0xFFDC2980)
YUV	104.4390, 11.6156, 101.3470
Hunter-Lab	42.8486, 67.5047, -0.6733

Details

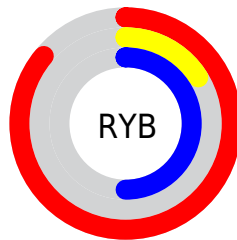
The Hex color **DC2980** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **29DC85**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6BB5**, and **9F004F** is the 20% darker color. If you saturate the color by 10%, you get **DC1375**, and if you desaturate by 10%, it is **DC3F8B**.

Distribution



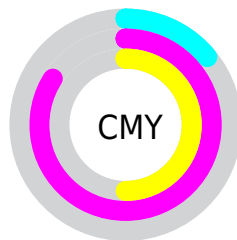
- Red (86%)
- Green (16%)
- Blue (50%)



- Red (86%)
- Yellow (16%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (42%)
- Black (14%)



- Cyan (14%)
- Magenta (84%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC2980 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 DC2980 by changing the saturation by 10% instead.

 DC2980

 DC2980

FFFFFF

 BD0067

 FF6BB5

 9F004F

 FF88D0

 810038

 FFA6EC


 640023

 FFC3FF

 49000D

 FFE1FF

 290001

 000000

 DC2980

 DC2980

 DC1375

 DC3F8B

 DC006B

 DC5597

 DC6BA2

 DC81AD

 DC97B9

 DCADC4

 DCC3CF

 DCD9DA

 DCEFE6

Harmonies

Analogous

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



B848BA



DC2980



DD3644

Triad

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



DC2980



5A8300



008DDD

Complementary

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



DC2980



29DC85

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.



0091AC



DC2980



008C2E

Square

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



DC2980



957200



00906E



0081F2

Rectangle

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



DC2980



CD4D1C



00906E



008FCF

Sweetspot

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



DC2980



FFC2E0



8329DC



805B6C



000000



808080

Same Dimension

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



DC2980



FF057F



DC2929



6E6368



AD0054



2E0016

Inverse Universe

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



DC2980



FF057F



29DCDC



6E6368



AD0054



2E0016

Previews

White Background



This preview shows how the Hex color DC2980 looks on a white background.

Color Contrast Check

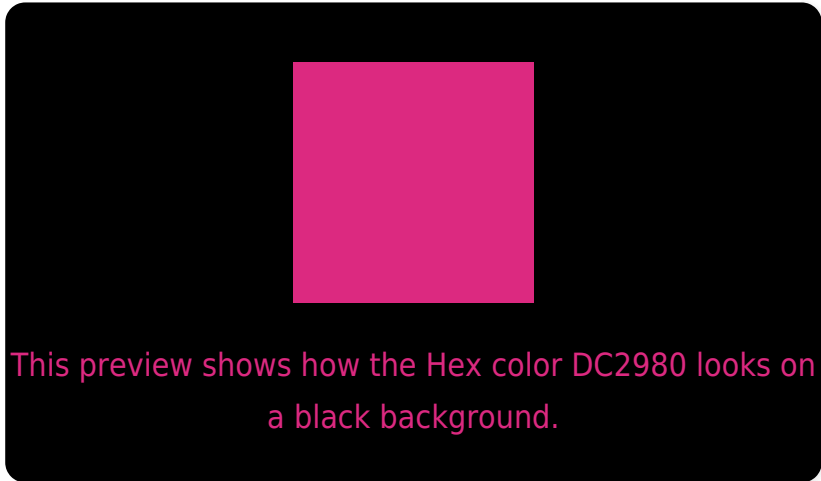
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC2980 Background



This preview shows how black text looks on a background with the Hex color DC2980.



This preview shows how white text looks on a background with the Hex color DC2980.

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
D83E40

Trichromacy



Original Color
DC2980



Protanomaly
905A9E



Deuteranomaly
A3597A

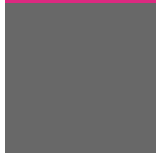


Tritanomaly
D93657

Monochromacy



Original Color
DC2980



Achromatopsia
686868



Achromatomaly
925171

CSS Examples

Text

The CSS property to change the color of the text to Hex DC2980 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 #DC2980 looks like.

```
.text, #text, p{  
    color:#DC2980  
}
```

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 #DC2980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC2980
}
```

Border

The CSS property to change the border of an element to Hex DC2980 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
#DC2980 }
```

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

```
.border{ border-color:#DC2980 }
```

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

Here you see how a box with a 4 pixel #DC2980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC2980; -webkit-box-shadow:4px 4px  
4px 4px #DC2980; box-shadow:4px 4px 4px  
4px #DC2980 }
```

Background

The CSS property to change the background color of an element to Hex DC2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC2980 }
```

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

```
.background{ background-color:#DC2980 }
```

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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