

Converting Colors

Hex(D6008E)

Have a look what the booklet for
Hex(D6008E) contains.

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Color

Hex(D6008E)

Conversions

Conversions Part 1

Format	Color
Hex	D6008E
RGB	214, 0, 142
RGB Percent	84%, 0%, 56%
CMY	0.1608, 1.0000, 0.4431
CMYK	0.00, 1.00, 0.34, 0.16
HSL	320°, 100%, 42%
HSV	320°, 100%, 84%
XYZ	32.6140, 16.2491, 27.0086
YIQ	80.1740, 81.9620, 89.5300

Conversions

Conversions Part 2

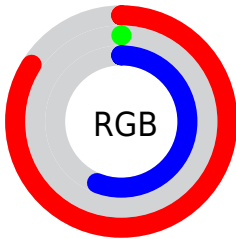
Format	Color
RYB	214, 0, 142
Decimal	14024846
CIELab	47.30, 77.20, -16.53
CIElCh	47, 78.952, 347.917
Yxy	16.2491, 0.4299, 0.2142
Android (android.graphics.Color)	4292214926 (0xFFD6008E)
YUV	80.1740, 30.4802, 117.3654
Hunter-Lab	40.3102, 73.8772, -11.5083

Details

The Hex color **D6008E** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D648**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5CC4**, and **9A005C** is the 20% darker color. If you saturate the color by 10%, you get **D6008E**, and if you desaturate by 10%, it is **D61595**.

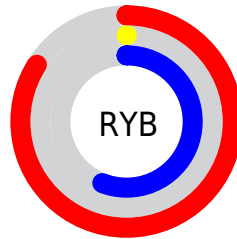
Distribution



Red (84%)

Green (0%)

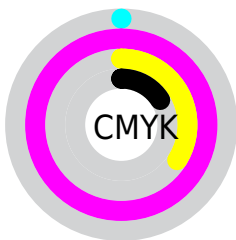
Blue (56%)



Red (84%)

Yellow (0%)

Blue (56%)

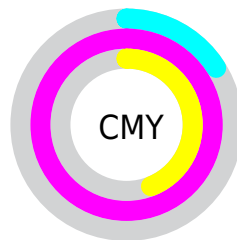


Cyan (0%)

Magenta (100%)

Yellow (34%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6008E 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 D6008E by changing the saturation by 10% instead.

 D6008E

 D6008E

FFFFFF

 B80074

 FF5CC4

 9A005C

 FF7AE0

 7C0044

 FF98FC

 5F002E

 FFB6FF

 430019

 FFD4FF

 240001

 FFF2FF

 000000

 D6008E

 D61595

 D62B9C

 D640A4

 D656AB

 D66BB2

 D680B9

 D696C0

 D6ABC8

 D6C1CF

Harmonies

Analogous

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



A146CB



D6008E



E0004C

Triad

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



D6008E



647900



008AD3

Complementary

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



D6008E



00D648

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.



008C98



D6008E



008500

Square

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



D6008E



9F6400



008A52



0080F4

Rectangle

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



D6008E



D52F21



008A52



008BC1

Sweetspot

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



D6008E



FFB3E5



4700D6



805270



000000



808080

Same Dimension

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



D6008E



FF00A9



D60024



6B6067



AB0071



2B001D

Inverse Universe

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



D6008E



FF00A9



00D6B2



6B6067



AB0071



2B001D

Previews

White Background



This preview shows how the Hex color D6008E looks on a white background.

Color Contrast Check

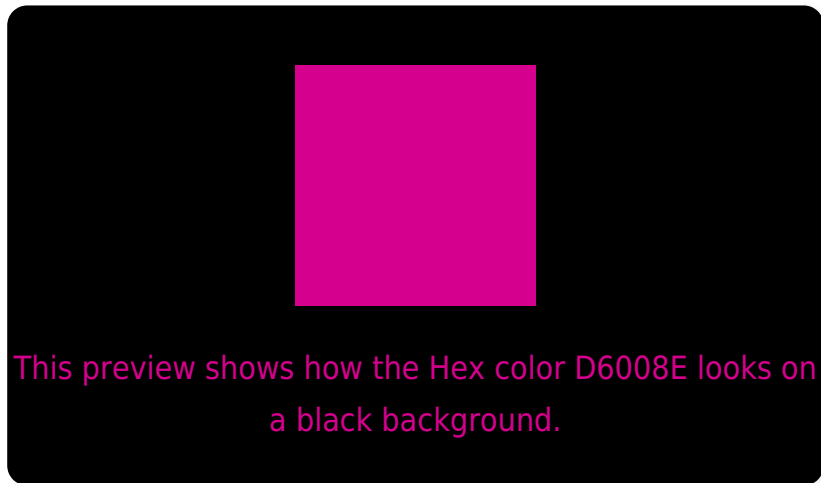
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6008E Background



This preview shows how black text looks on a background with the Hex color D6008E.




This preview shows how white text looks on a background with the Hex color D6008E.

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
D1383A

Trichromacy



Original Color
D6008E



Protanomaly
7B47B5



Deuteranomaly
984788



Tritanomaly
D32459

Monochromacy



Original Color
D6008E



Achromatopsia
505050



Achromatomaly
813367

CSS Examples

Text

The CSS property to change the color of the text to Hex D6008E 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 #D6008E looks like.

```
.text, #text, p{  
    color:#D6008E  
}
```

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 #D6008E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6008E
}
```

Border

The CSS property to change the border of an element to Hex D6008E is called "border". The border property can be set on classes, ids or directly on the HTML element.

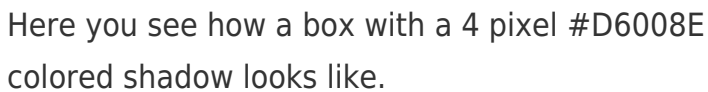
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6008E }
```

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

```
.border{ border-color:#D6008E }
```

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



Here you see how a box with a 4 pixel #D6008E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6008E; -webkit-box-shadow:4px 4px  
4px 4px #D6008E; box-shadow:4px 4px 4px  
4px #D6008E }
```

Background

The CSS property to change the background color of an element to Hex D6008E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6008E }
```

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

```
.background{ background-color:#D6008E }
```

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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