

Converting Colors

Hex(DF157A)

Have a look what the booklet for
Hex(DF157A) contains.

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Color

Hex(DF157A)

Conversions

Conversions Part 1

Format	Color
Hex	DF157A
RGB	223, 21, 122
RGB Percent	87%, 8%, 48%
CMY	0.1255, 0.9176, 0.5216
CMYK	0.00, 0.91, 0.45, 0.13
HSL	330°, 83%, 48%
HSV	330°, 91%, 87%
XYZ	34.2124, 17.6294, 20.0120
YIQ	92.9120, 87.9710, 74.2350

Conversions

Conversions Part 2

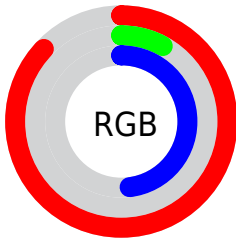
Format	Color
R_{YB}	223, 21, 122
Decimal	14620026
CIE _{Lab}	49.04, 75.31, -1.57
CIE _{LCh}	49, 75.330, 358.807
Yxy	17.6294, 0.4761, 0.2454
Android (android.graphics.Color)	4292810106 (0xFFDF157A)
YUV	92.9120, 14.3404, 114.0872
Hunter-Lab	41.9874, 71.9684, 1.1325

Details

The Hex color **DF157A** 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 **15DF7A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62AE**, and **A1004A** is the 20% darker color. If you saturate the color by 10%, you get **DF0070**, and if you desaturate by 10%, it is **DF2B85**.

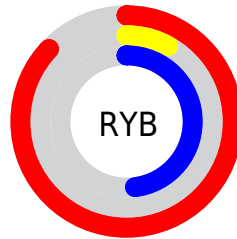
Distribution



Red (87%)

Green (8%)

Blue (48%)



Red (87%)

Yellow (8%)

Blue (48%)

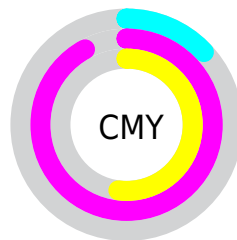


Cyan (0%)

Magenta (91%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (92%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF157A 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 DF157A by changing the saturation by 10% instead.

 DF157A

 DF157A

FFFFFF

 C00061

 FF62AE

 A1004A

 FF80CA

 830033

 FF9EE6

 65001F

 FFBCFF

 4A0004

 FFDAFF

 290001

 FFF8FF

 000000

 DF157A

 DF157A

 DF0070

 DF2B85

 DF4290

 DF589B

 DF6EA7

 DF85B2

 DF9BBD

 DFB1C8

 DFC7D3

 DFDEDE

Harmonies

Analogous

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



BC3EB8



DF157A



DD2E3B

Triad

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



DF157A



508200



008BE2

Complementary

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



DF157A



15DF7A

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.



008FB1



DF157A



008B2B

Square

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



DF157A



907100



008F70



007EF6

Rectangle

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



DF157A



CC490C



008F70



008DD4

Sweetspot

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



DF157A



FFBADD



7A15DF



80576B



000000



808080

Same Dimension

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



DF157A



FF0080



DF1515



70656B



B00058



300018

Inverse Universe

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



DF157A



FF0080



15DFDF



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color DF157A looks on a white background.

Color Contrast Check

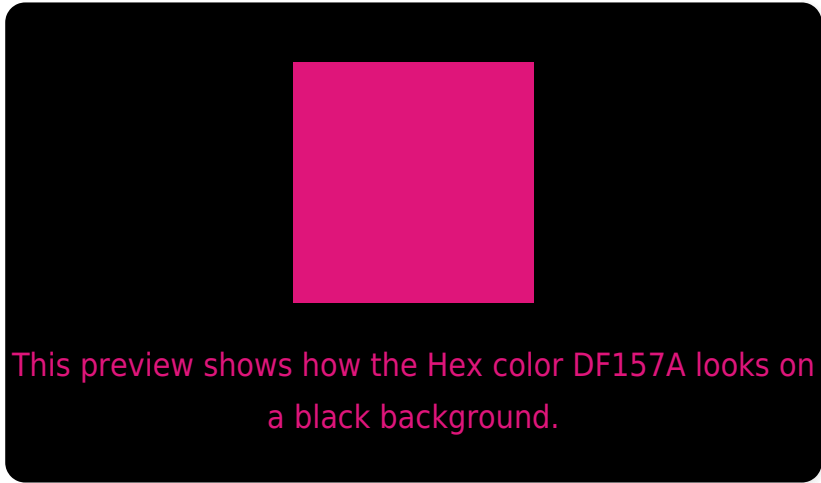
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF157A Background



This preview shows how black text looks on a background with the Hex color DF157A.



This preview shows how white text looks on a background with the Hex color DF157A.

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
DF157A



Protanomaly
8F519B



Deuteranomaly
A45074



Tritanomaly
DC284D

Monochromacy



Original Color
DF157A



Achromatopsia
5D5D5D



Achromatomaly
8C4368

CSS Examples

Text

The CSS property to change the color of the text to Hex DF157A 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 #DF157A looks like.

```
.text, #text, p{  
    color:#DF157A  
}
```

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 #DF157A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF157A
}
```

Border

The CSS property to change the border of an element to Hex DF157A 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
#DF157A }
```

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

```
.border{ border-color:#DF157A }
```

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

Here you see how a box with a 4 pixel #DF157A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF157A; -webkit-box-shadow:4px 4px  
4px 4px #DF157A; box-shadow:4px 4px 4px  
4px #DF157A }
```

Background

The CSS property to change the background color of an element to Hex DF157A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF157A }
```

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

```
.background{ background-color:#DF157A }
```

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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