

Converting Colors

Hex(D95FA2)

Have a look what the booklet for
Hex(D95FA2) contains.

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Color

Hex(D95FA2)

Conversions

Conversions Part 1

Format	Color
Hex	D95FA2
RGB	217, 95, 162
RGB Percent	85%, 37%, 64%
CMY	0.1490, 0.6275, 0.3647
CMYK	0.00, 0.56, 0.25, 0.15
HSL	327°, 62%, 61%
HSV	327°, 56%, 85%
XYZ	39.2291, 25.5448, 37.0455
YIQ	139.1160, 51.2050, 46.7010

Conversions

Conversions Part 2

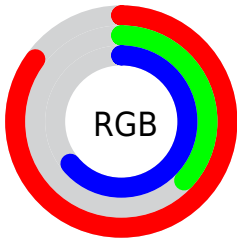
Format	Color
R _Y B	217, 95, 162
Decimal	14245794
CIE Lab	57.60, 55.02, -12.72
CIE LCh	58, 56.471, 346.981
Yxy	25.5448, 0.3853, 0.2509
Android (android.graphics.Color)	4292435874 (0xFFD95FA2)
YUV	139.1160, 11.2818, 68.3043
Hunter-Lab	50.5418, 50.0982, -8.0783

Details

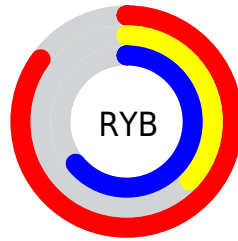
The Hex color **D95FA2** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FD996**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF96D9**, and **9F266E** is the 20% darker color. If you saturate the color by 10%, you get **D94998**, and if you desaturate by 10%, it is **D975AC**.

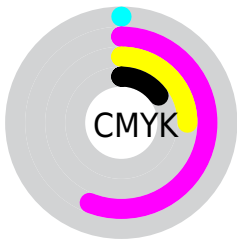
Distribution



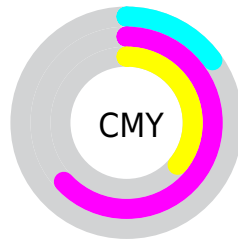
- Red (85%)
- Green (37%)
- Blue (64%)



- Red (85%)
- Yellow (37%)
- Blue (64%)



- Cyan (0%)
- Magenta (56%)
- Yellow (25%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95FA2 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 D95FA2 by changing the saturation by 10% instead.

 D95FA2

 D95FA2

FFFFFF

 BC4388

 FF96D9

 9F266E

 FFB2F5

 830056

 FFCFFF

 67003F

 FFECFF

 4C0029

 330014

 040000

 000000

 D95FA2

 D95FA2

 D94998

 D975AC

 D9348E

 D98AB6

 D91E85

 D9A0BF

 D9087B

 D9B6C9

 D90077

 D9CBD3

 D9E1DD

 D9F7E6

 D9FFF0

 D9FFFA

Harmonies

Analogous

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



B071CE



D95FA2



E45D70

Triad

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



D95FA2



899021



009FD2

Complementary

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



D95FA2



5FD996

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.



00A2A6



D95FA2



4F9B43

Square

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



D95FA2



B68023



00A172



0096EA

Rectangle

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



D95FA2



DD6652



00A172



00A1C5

Sweetspot

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



D95FA2



FFD4EB



965FD9



806674



000000



808080

Same Dimension

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



D95FA2



FF54B2



D95F65



6E6369



AD005F



2E0019

Inverse Universe

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



D95FA2



FF54B2



5FD9D3



6E6369



AD005F



2E0019

Previews

White Background



This preview shows how the Hex color D95FA2 looks on a white background.

Color Contrast Check

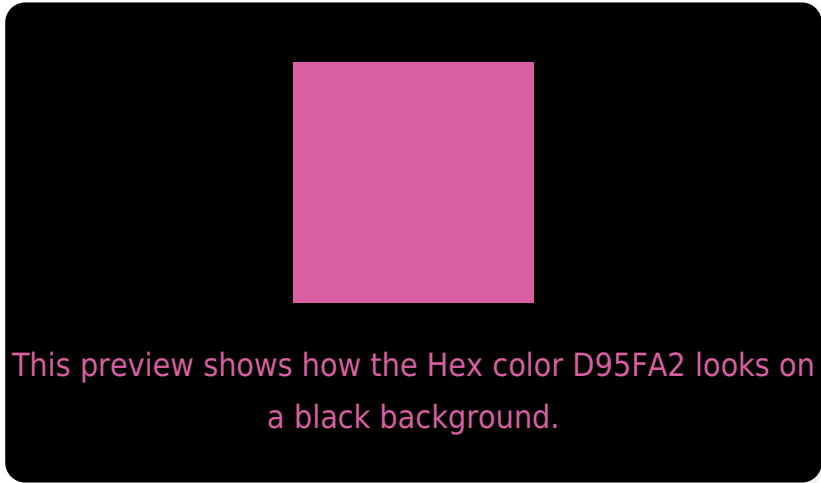
Large Text (above 18pt) WCAG AA ✓ Pass

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

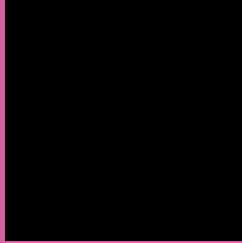
Any Text WCAG AA ✓ Pass

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 D95FA2 Background



This preview shows how black text looks on a background with the Hex color D95FA2.




This preview shows how white text looks on a background with the Hex color D95FA2.

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
D56A71

Trichromacy



Original Color
D95FA2



Protanomaly
9D7AB4



Deuteranomaly
AB789E



Tritanomaly
D66683

Monochromacy



Original Color
D95FA2



Achromatopsia
8B8B8B



Achromatomaly
A77B93

CSS Examples

Text

The CSS property to change the color of the text to Hex D95FA2 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 #D95FA2 looks like.

```
.text, #text, p{  
    color:#D95FA2  
}
```

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 #D95FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95FA2
}
```

Border

The CSS property to change the border of an element to Hex D95FA2 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
#D95FA2 }
```

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

```
.border{ border-color:#D95FA2 }
```

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

Here you see how a box with a 4 pixel #D95FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95FA2; -webkit-box-shadow:4px 4px  
4px 4px #D95FA2; box-shadow:4px 4px 4px  
4px #D95FA2 }
```

Background

The CSS property to change the background color of an element to Hex D95FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95FA2 }
```

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

```
.background{ background-color:#D95FA2 }
```

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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