

Converting Colors

Hex(D95B87)

Have a look what the booklet for
Hex(D95B87) contains.

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Color

Hex(D95B87)

Conversions

Conversions Part 1

Format	Color
Hex	D95B87
RGB	217, 91, 135
RGB Percent	85%, 36%, 53%
CMY	0.1490, 0.6431, 0.4706
CMYK	0.00, 0.58, 0.38, 0.15
HSL	339°, 62%, 60%
HSV	339°, 58%, 85%
XYZ	36.7295, 23.9832, 25.6150
YIQ	133.6900, 60.9720, 40.3960

Conversions

Conversions Part 2

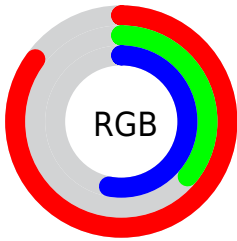
Format	Color
R_{YB}	217, 91, 135
Decimal	14244743
CIE _{Lab}	56.07, 53.54, 0.80
CIE _{LCh}	56, 53.546, 0.852
Yxy	23.9832, 0.4255, 0.2778
Android (android.graphics.Color)	4292434823 (0xFFD95B87)
YUV	133.6900, 0.6458, 73.0629
Hunter-Lab	48.9726, 48.1733, 3.2693

Details

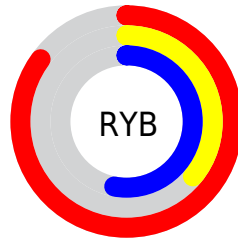
The Hex color **D95B87** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BD9AD**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF92BC**, and **9E2156** is the 20% darker color. If you saturate the color by 10%, you get **D94579**, and if you desaturate by 10%, it is **D97195**.

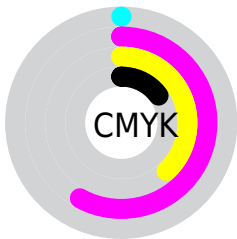
Distribution



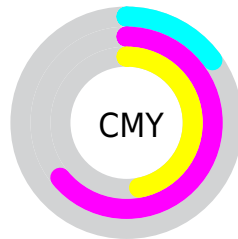
- Red (85%)
- Green (36%)
- Blue (53%)



- Red (85%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (58%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95B87 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 D95B87 by changing the saturation by 10% instead.

 D95B87

 D95B87

FFFFFF

 BB3F6E

 FF92BC

 9E2156

 FFAED8

 81003E

 FFCAF4

 650029

 FFE7FF

 490014

 300002

 000000

 D95B87

 D95B87

 D94579

 D97195

 D9306B

 D986A3

 D91A5D

 D99CB1

 D9044F

 D9B2BF

 D9004C

 D9C8CE

 D9DDDC

 D9F3EA

 D9FFF8

 D9FFFF

Harmonies

Analogous

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



C066B5



D95B87



D86259

Triad

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



D95B87



6F9130



0097D7

Complementary

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



D95B87



5BD9AD

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.



009CB5



D95B87



279957

Square

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



D95B87



9E8520



009D86



008BE4

Rectangle

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



D95B87



CB6D3F



009D86



0099CE

Sweetspot

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



D95B87



FFD4E3



AD5BD9



80666F



000000



808080

Same Dimension

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



D95B87



FF4D8B



D96E5B



6E6367



AD003D



2E0010

Inverse Universe

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



D95B87



FF4D8B



5BC6D9



6E6367



AD003D



2E0010

Previews

White Background



This preview shows how the Hex color D95B87 looks on a white background.

Color Contrast Check

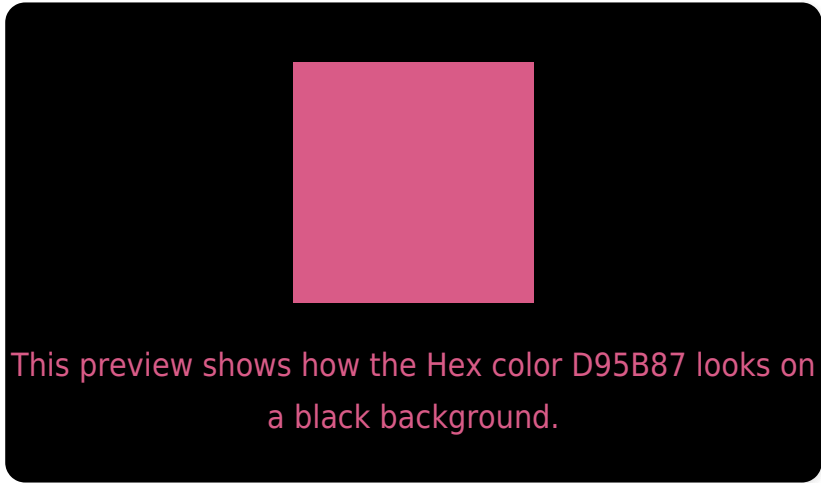
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95B87 Background



This preview shows how black text looks on a background with the Hex color D95B87.



This preview shows how white text looks on a background with the Hex color D95B87.

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
D76168

Trichromacy



Original Color
D95B87



Protanomaly
A17698



Deuteranomaly
AE7483



Tritanomaly
D85F73

Monochromacy



Original Color
D95B87



Achromatopsia
868686



Achromatomaly
A47686

CSS Examples

Text

The CSS property to change the color of the text to Hex D95B87 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 #D95B87 looks like.

```
.text, #text, p{  
    color:#D95B87  
}
```

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 #D95B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95B87  
}
```

Border

The CSS property to change the border of an element to Hex D95B87 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  
#D95B87 }
```

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

```
.border{ border-color:#D95B87 }
```

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

Here you see how a box with a 4 pixel #D95B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95B87; -webkit-box-shadow:4px 4px  
4px 4px #D95B87; box-shadow:4px 4px 4px  
4px #D95B87 }
```

Background

The CSS property to change the background color of an element to Hex D95B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95B87 }
```

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

```
.background{ background-color:#D95B87 }
```

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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