

Converting Colors

Hex(D51887)

Have a look what the booklet for
Hex(D51887) contains.

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Color

Hex(D51887)

Conversions

Conversions Part 1

Format	Color
Hex	D51887
RGB	213, 24, 135
RGB Percent	84%, 9%, 53%
CMY	0.1647, 0.9059, 0.4706
CMYK	0.00, 0.89, 0.37, 0.16
HSL	325°, 80%, 46%
HSV	325°, 89%, 84%
XYZ	32.1404, 16.5487, 24.4219
YIQ	93.1650, 77.0130, 74.5890

Conversions

Conversions Part 2

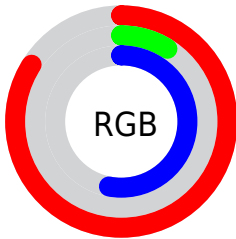
Format	Color
R_{YB}	213, 24, 135
Decimal	13965447
CIE _{Lab}	47.69, 73.83, -11.71
CIE _{LCh}	48, 74.757, 350.986
Yxy	16.5487, 0.4396, 0.2264
Android (android.graphics.Color)	4292155527 (0xFFD51887)
YUV	93.1650, 20.6247, 105.0953
Hunter-Lab	40.6801, 69.8387, -7.1182

Details

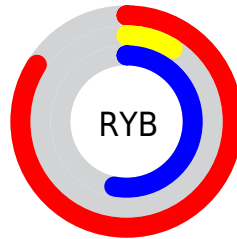
The Hex color **D51887** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **18D566**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62BC**, and **990055** is the 20% darker color. If you saturate the color by 10%, you get **D5037E**, and if you desaturate by 10%, it is **D52D90**.

Distribution



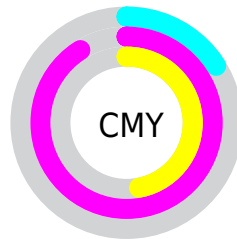
- Red (84%)
- Green (9%)
- Blue (53%)



- Red (84%)
- Yellow (9%)
- Blue (53%)



- Cyan (0%)
- Magenta (89%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (91%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D51887 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 D51887 by changing the saturation by 10% instead.

 D51887

 D51887

FFFFFF

 B7006E

 FF62BC

 990055

 FF80D8

 7B003E

 FF9DF4

 5E0028

 FFBBFF

 420013

 FFD9FF

 230001

 FFF7FF

 000000

 D51887

 D51887

 D5037E

 D52D90

 D5007D

 D54399

 D558A1

 D56DAA

 D583B3

 D598BC

 D5ADC5

 D5C2CD

 D5D8D6

Harmonies

Analogous

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



A846C2



D51887



DC1E49

Triad

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



D51887



607B00



0089D3

Complementary

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



D51887



18D566

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.



008C9D



D51887



008612

Square

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



D51887



996800



008B5B



007FEF

Rectangle

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



D51887



CF3C1F



008B5B



008BC3

Sweetspot

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



D51887



FFBAE3



6418D5



80576F



000000



808080

Same Dimension

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



D51887



FF0096



D5182B



6B6067



AB0064



2B0019

Inverse Universe

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



D51887



FF0096



18D5C2



6B6067



AB0064



2B0019

Previews

White Background



This preview shows how the Hex color D51887 looks on a white background.

Color Contrast Check

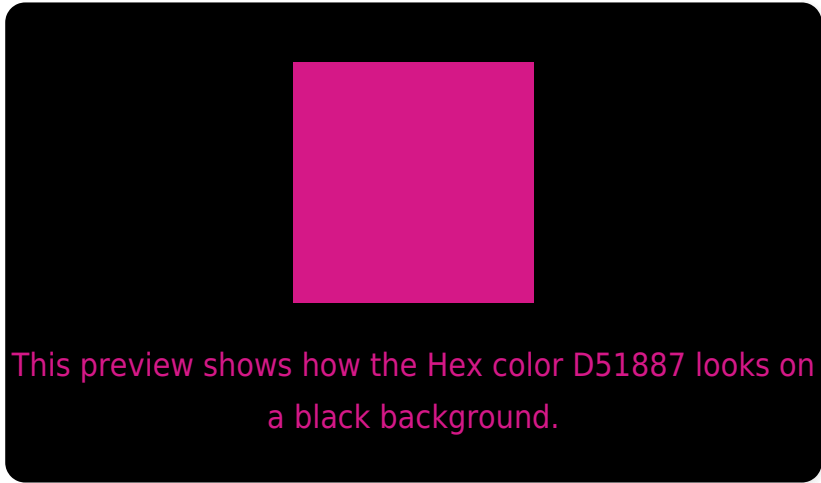
Large Text (above 18pt) WCAG AA ✓ Pass

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 D51887 Background



This preview shows how black text looks on a background with the Hex color D51887.




This preview shows how white text looks on a background with the Hex color D51887.

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
D0393B

Trichromacy



Original Color
D51887



Protanomaly
8250AA



Deuteranomaly
9A4F81

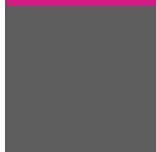


Tritanomaly
D22D57

Monochromacy



Original Color
D51887



Achromatopsia
5D5D5D



Achromatomaly
89446C

CSS Examples

Text

The CSS property to change the color of the text to Hex D51887 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 #D51887 looks like.

```
.text, #text, p{  
    color:#D51887  
}
```

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 #D51887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D51887
}
```

Border

The CSS property to change the border of an element to Hex D51887 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
#D51887 }
```

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

```
.border{ border-color:#D51887 }
```

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

Here you see how a box with a 4 pixel #D51887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D51887; -webkit-box-shadow:4px 4px  
4px 4px #D51887; box-shadow:4px 4px 4px  
4px #D51887 }
```

Background

The CSS property to change the background color of an element to Hex D51887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D51887 }
```

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

```
.background{ background-color:#D51887 }
```

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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