

Converting Colors

Hex(D36887)

Have a look what the booklet for
Hex(D36887) contains.

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Color

Hex(D36887)

Conversions

Conversions Part 1

Format	Color
Hex	D36887
RGB	211, 104, 135
RGB Percent	83%, 41%, 53%
CMY	0.1725, 0.5922, 0.4706
CMYK	0.00, 0.51, 0.36, 0.17
HSL	343°, 55%, 62%
HSV	343°, 51%, 83%
XYZ	36.1875, 25.4988, 25.9361
YIQ	139.5270, 53.8210, 32.3250

Conversions

Conversions Part 2

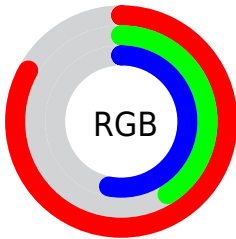
Format	Color
R _Y B	211, 104, 135
Decimal	13854855
CIE Lab	57.56, 45.33, 2.85
CIE LCh	58, 45.418, 3.593
Yxy	25.4988, 0.4130, 0.2910
Android (android.graphics.Color)	4292044935 (0xFFD36887)
YUV	139.5270, -2.2318, 62.6818
Hunter-Lab	50.4963, 39.5509, 4.8946

Details

The Hex color **D36887** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68D3B4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9EBC**, and **993356** is the 20% darker color. If you saturate the color by 10%, you get **D35378**, and if you desaturate by 10%, it is **D37D96**.

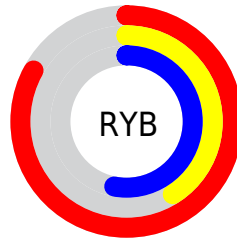
Distribution



Red (83%)

Green (41%)

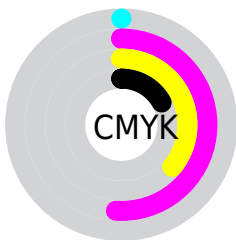
Blue (53%)



Red (83%)

Yellow (41%)

Blue (53%)

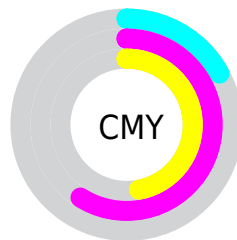


Cyan (0%)

Magenta (51%)

Yellow (36%)

Black (17%)



Cyan (17%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D36887 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 D36887 by changing the saturation by 10% instead.

 D36887

 D36887

FFFFFF

 B64E6E

 FF9EBC

 993356

 FFBAD8

 7D163E

 FFD6F4

 610029

 FFF3FF

 460014

 2E0002

 000000

 D36887

 D36887

 D35378

 D37D96

 D33E69

 D392A5

 D3295A

 D3A7B4

 D3144B

 D3BCC3

 D3003D

 D3D2D2

 D3E7E1

 D3FCF0

 D3FFFF

Harmonies

Analogous

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



BF6FAE



D36887



D16E60

Triad

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



D36887



749545



0098D1

Complementary

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



D36887



68D3B4

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.



009DB5



D36887



3D9B65

Square

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



D36887



9D8A38



009E8E



4A8DD9

Rectangle

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



D36887



C5764B



009E8E



009AC9

Sweetspot

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



D36887



FFD9E4



B368D3



80696F



000000



808080

Same Dimension

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



D36887



FF6391



D37D68



695E61



A80031



29000C

Inverse Universe

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



D36887



FF6391



68BED3



695E61



A80031



29000C

Previews

White Background



This preview shows how the Hex color D36887 looks on a white background.

Color Contrast Check

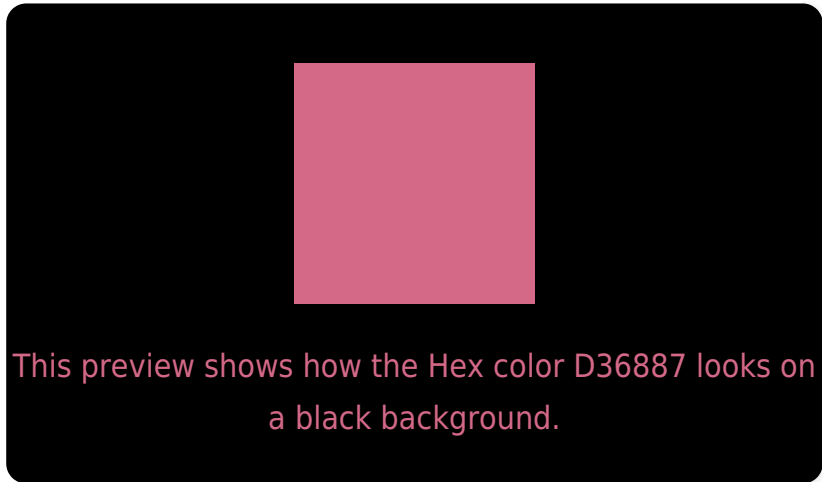
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36887 Background



This preview shows how black text looks on a background with the Hex color D36887.




This preview shows how white text looks on a background with the Hex color D36887.

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](#).

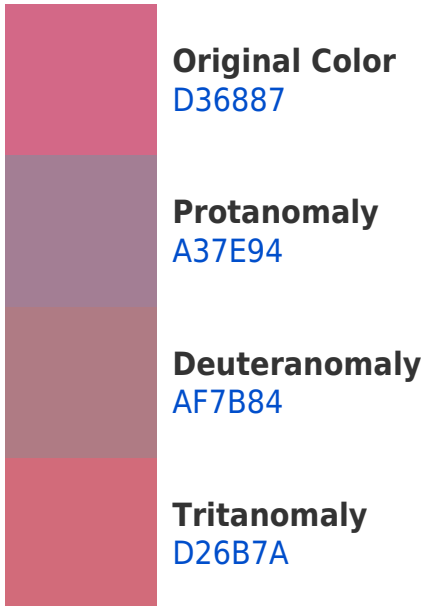
Dichromacy



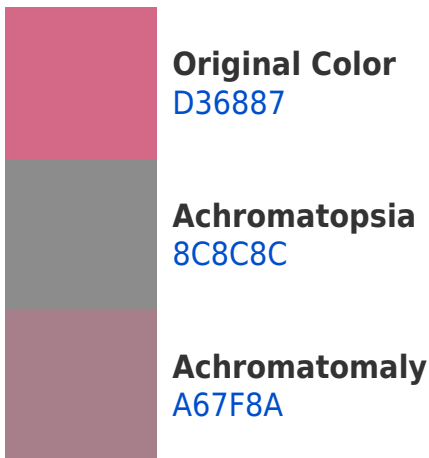


Tritanopia
D16C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D36887 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 #D36887 looks like.

```
.text, #text, p{  
    color:#D36887  
}
```

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 #D36887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36887
}
```

Border

The CSS property to change the border of an element to Hex D36887 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
#D36887 }
```

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

```
.border{ border-color:#D36887 }
```

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

Here you see how a box with a 4 pixel #D36887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36887; -webkit-box-shadow:4px 4px  
4px 4px #D36887; box-shadow:4px 4px 4px  
4px #D36887 }
```

Background

The CSS property to change the background color of an element to Hex D36887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36887 }
```

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

```
.background{ background-color:#D36887 }
```

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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