

# Converting Colors

Hex(D36270)

Have a look what the booklet for  
Hex(D36270) contains.

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# Color

**Hex(D36270)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D36270
RGB	211, 98, 112
RGB Percent	83%, 38%, 44%
CMY	0.1725, 0.6157, 0.5608
CMYK	0.00, 0.54, 0.47, 0.17
HSL	353°, 56%, 61%
HSV	353°, 54%, 83%
XYZ	34.1563, 23.7541, 18.1140
YIQ	133.3830, 62.8540, 28.3100

# Conversions

## Conversions Part 2

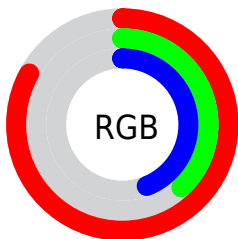
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 98, 112
Decimal	13853296
CIE Lab	55.84, 45.82, 13.87
CIE LCh	56, 47.873, 16.837
Yxy	23.7541, 0.4493, 0.3125
Android (android.graphics.Color)	4292043376 (0xFFD36270)
YUV	133.3830, -10.5418, 68.0701
Hunter-Lab	48.7382, 39.8031, 12.0810

# Details

The Hex color **D36270** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62D3C5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF98A4**, and **982D40** is the 20% darker color. If you saturate the color by 10%, you get **D34D5E**, and if you desaturate by 10%, it is **D37782**.

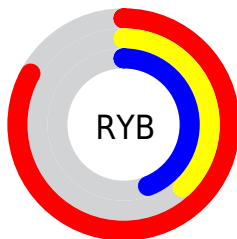
# Distribution



Red (83%)

Green (38%)

Blue (44%)



Red (83%)

Yellow (38%)

Blue (44%)

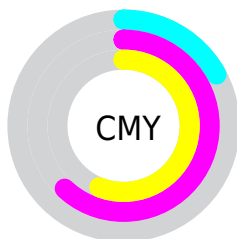


Cyan (0%)

Magenta (54%)

Yellow (47%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D36270 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 D36270 by changing the saturation by 10% instead.



 D36270

 D36270

FFFFFF

 B54858

 FF98A4

 982D40

 FFB4BF

 7B0D2B

 FFD0DA

 5F0017

 FFEDF7

 440000

 290001

 000000

 D36270

 D36270

 D34D5E

 D37782

 D3384B

 D38C95

 D32339

 D3A1A7

 D30E26

 D3B6BA

 D3001A

 D3CBCC

 D3E1DF

 D3F6F1

 D3FFFF

# Harmonies

## Analogous

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



C9649A



D36270



C86D4B

# Triad

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



D36270



57944A



0090D6

# Complementary

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



D36270



62D3C5

# 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.



0098C2



D36270



009971

# Square

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



D36270



868B31



009A9D



6882D5

# Rectangle

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



D36270



B77838



009A9D



0093D2



# Sweetspot

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



D36270



FFD6DB



C462D3



80676A



000000



808080



# Same Dimension

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



D36270



FF5C70



D38B62



695E5F



A80015



290005



# Inverse Universe

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



D36270



FF5C70



62AAD3



695E5F



A80015



290005



# Previews

## White Background



This preview shows how the Hex color D36270 looks on a white background.

## Color Contrast Check

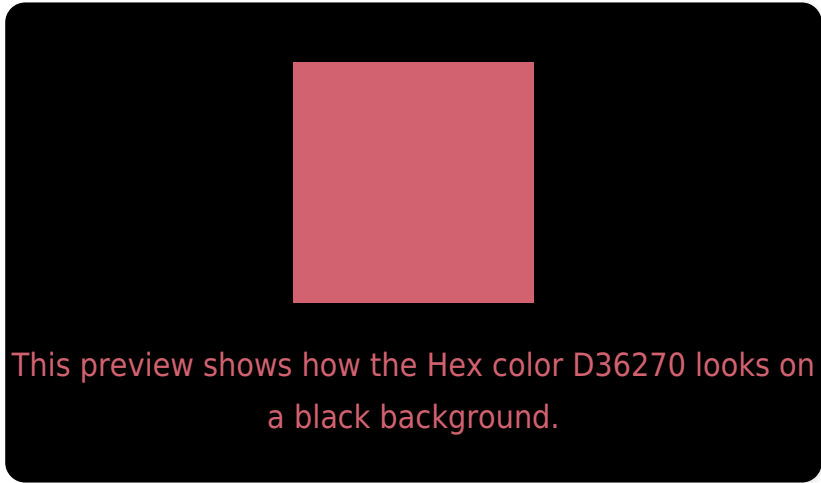
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36270 Background



This preview shows how black text looks on a background with the Hex color D36270.

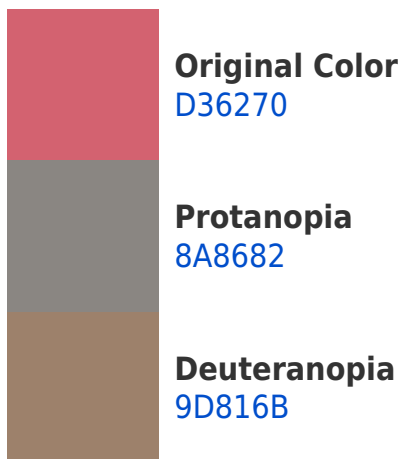



This preview shows how white text looks on a background with the Hex color D36270.

# 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](#).

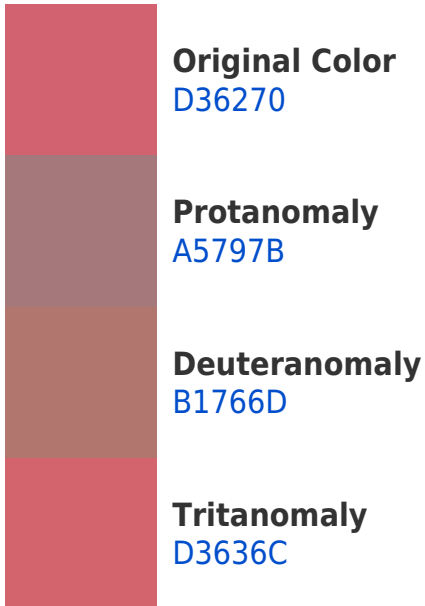
## Dichromacy





**Tritanopia**  
D3636A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D36270 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 #D36270 looks like.

```
.text, #text, p{  
    color:#D36270  
}
```

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 #D36270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36270
}
```

## Border

The CSS property to change the border of an element to Hex D36270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

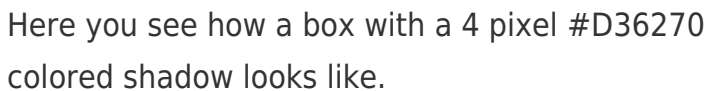
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D36270 }
```

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

```
.border{ border-color:#D36270 }
```

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



Here you see how a box with a 4 pixel #D36270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36270; -webkit-box-shadow:4px 4px  
4px 4px #D36270; box-shadow:4px 4px 4px  
4px #D36270 }
```

# Background

The CSS property to change the background color of an element to Hex D36270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36270 }
```

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

```
.background{ background-color:#D36270 }
```

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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