

Converting Colors

Hex(D91670)

Have a look what the booklet for
Hex(D91670) contains.

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Color

Hex(D91670)

Conversions

Conversions Part 1

Format	Color
Hex	D91670
RGB	217, 22, 112
RGB Percent	85%, 9%, 44%
CMY	0.1490, 0.9137, 0.5608
CMYK	0.00, 0.90, 0.48, 0.15
HSL	332°, 82%, 47%
HSV	332°, 90%, 85%
XYZ	31.8268, 16.4954, 16.8357
YIQ	90.5650, 87.3300, 69.3300

Conversions

Conversions Part 2

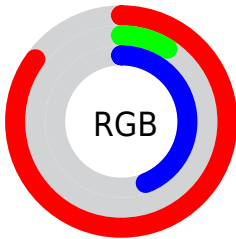
Format	Color
R_YB	217, 22, 112
Decimal	14227056
CIE Lab	47.62, 72.99, 2.34
CIE LCh	48, 73.030, 1.836
Yxy	16.4954, 0.4885, 0.2532
Android (android.graphics.Color)	4292417136 (0xFFD91670)
YUV	90.5650, 10.5675, 110.8835
Hunter-Lab	40.6145, 68.8028, 3.8530

Details

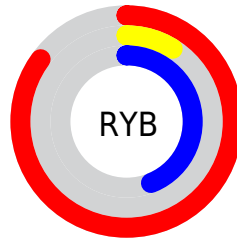
The Hex color **D91670** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **16D97F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF61A3**, and **9C0041** is the 20% darker color. If you saturate the color by 10%, you get **D90064**, and if you desaturate by 10%, it is **D92C7C**.

Distribution



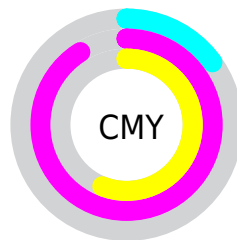
- Red (85%)
- Green (9%)
- Blue (44%)



- Red (85%)
- Yellow (9%)
- Blue (44%)



- Cyan (0%)
- Magenta (90%)
- Yellow (48%)
- Black (15%)



- Cyan (15%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91670 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 D91670 by changing the saturation by 10% instead.

 D91670

 D91670

FFFFFF

 BA0058

 FF61A3

 9C0041

 FF7FBE

 7D002B

 FF9CDA

 5F0017

 FFBAF7

 430003

 FFD8FF

 210001

 FFF6FF

 000000

 D91670

 D91670

 D90064

 D92C7C

 D94187

 D95793

 D96D9F

 D983AA

 D998B6

 D9AEC2

 D9C4CD

 D9D9D9

Harmonies

Analogous

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



BB39AC



D91670



D43234

Triad

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



D91670



467F00



0086DE

Complementary

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



D91670



16D97F

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.



008BB1



D91670



008732

Square

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



D91670



867000



008B73



0078EE

Rectangle

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



D91670



C24B02



008B73



0088D2

Sweetspot

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



D91670



FFBADA



7E16D9



80576A



000000



808080

Same Dimension

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



D91670



FF0076



D91D16



6E6368



AD0050



2E0015

Inverse Universe

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



D91670



FF0076



16D3D9



6E6368



AD0050



2E0015

Previews

White Background



This preview shows how the Hex color D91670 looks on a white background.

Color Contrast Check

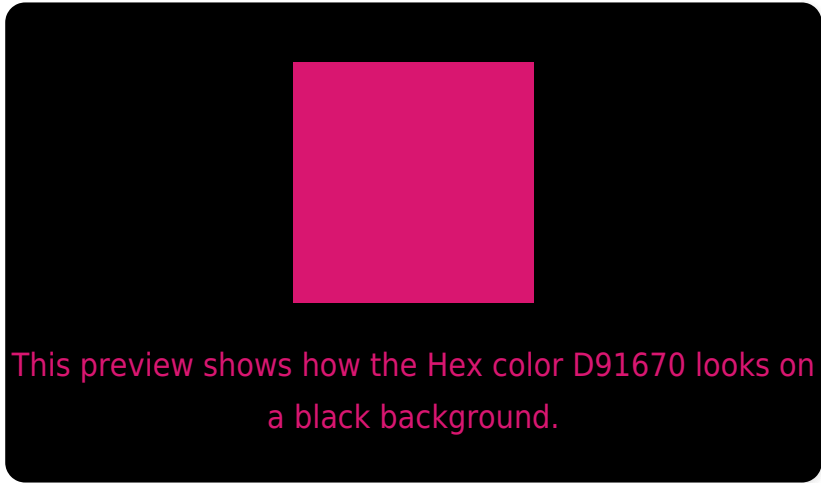
Large Text (above 18pt) WCAG AA ✓ Pass

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 D91670 Background



This preview shows how black text looks on a background with the Hex color D91670.




This preview shows how white text looks on a background with the Hex color D91670.

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
D63031

Trichromacy



Original Color
D91670



Protanomaly
8F508E



Deuteranomaly
A14E6A



Tritanomaly
D72748

Monochromacy



Original Color
D91670



Achromatopsia
5B5B5B



Achromatomaly
894263

CSS Examples

Text

The CSS property to change the color of the text to Hex D91670 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 #D91670 looks like.

```
.text, #text, p{  
    color:#D91670  
}
```

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 #D91670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91670
}
```

Border

The CSS property to change the border of an element to Hex D91670 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
#D91670 }
```

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

```
.border{ border-color:#D91670 }
```

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

Here you see how a box with a 4 pixel #D91670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91670; -webkit-box-shadow:4px 4px  
4px 4px #D91670; box-shadow:4px 4px 4px  
4px #D91670 }
```

Background

The CSS property to change the background color of an element to Hex D91670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91670 }
```

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

```
.background{ background-color:#D91670 }
```

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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