

Converting Colors

Hex(D91B62)

Have a look what the booklet for
Hex(D91B62) contains.

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Color

Hex(D91B62)

Conversions

Conversions Part 1

Format	Color
Hex	D91B62
RGB	217, 27, 98
RGB Percent	85%, 11%, 38%
CMY	0.1490, 0.8941, 0.6157
CMYK	0.00, 0.88, 0.55, 0.15
HSL	338°, 78%, 48%
HSV	338°, 88%, 85%
XYZ	31.2118, 16.4174, 13.0791
YIQ	91.9040, 90.4490, 62.3610

Conversions

Conversions Part 2

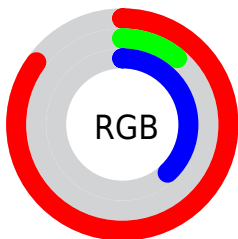
Format	Color
R_{YB}	217, 27, 98
Decimal	14228322
CIE _{Lab}	47.52, 71.17, 10.83
CIE _{LCh}	48, 71.993, 8.653
Yxy	16.4174, 0.5141, 0.2704
Android (android.graphics.Color)	4292418402 (0xFFD91B62)
YUV	91.9040, 3.0053, 109.7092
Hunter-Lab	40.5184, 66.5934, 9.2244

Details

The Hex color **D91B62** 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 **1BD992**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6294**, and **9B0034** is the 20% darker color. If you saturate the color by 10%, you get **D90554**, and if you desaturate by 10%, it is **D93170**.

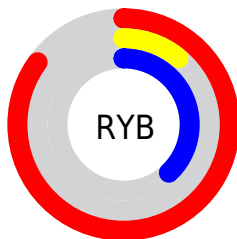
Distribution



Red (85%)

Green (11%)

Blue (38%)



Red (85%)

Yellow (11%)

Blue (38%)

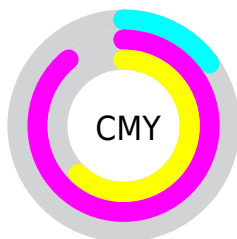


Cyan (0%)

Magenta (88%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (89%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91B62 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 D91B62 by changing the saturation by 10% instead.

 D91B62

 D91B62

FFFFFF

 BA004A

 FF6294

 9B0034

 FF80AF

 7C0020

 FF9DCA

 5E0007

 FFBBE6

 410003

 FFD9FF

 1F0001

 FFF7FF

 000000

 D91B62

 D91B62

 D90554

 D93170

 D90051

 D9467D

 D95C8B

 D97298

 D987A6

 D99DB4

 D9B3C1

 D9C9CF

 D9DEDC

Harmonies

Analogous

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



C4319E



D91B62



CE3C27

Triad

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



D91B62



338100



0083E3

Complementary

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



D91B62



1BD992

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.



008ABC



D91B62



008841

Square

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



D91B62



797400



008B81



0073EA

Rectangle

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



D91B62



B95300



008B81



0086D9

Sweetspot

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



D91B62



FFBDD5



901BD9



805867



000000



808080

Same Dimension

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



D91B62



FF005F



D9311B



6E6367



AD0041



2E0011

Inverse Universe

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



D91B62



FF005F



1BC3D9



6E6367



AD0041



2E0011

Previews

White Background



This preview shows how the Hex color D91B62 looks on a white background.

Color Contrast Check

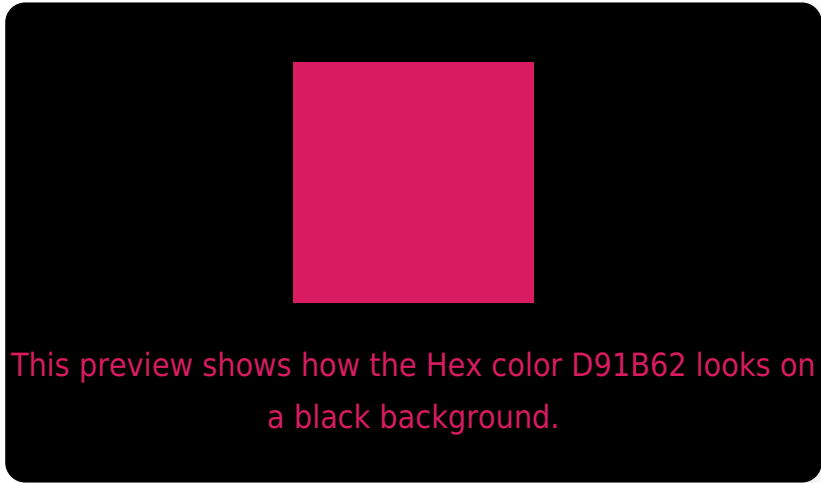
Large Text (above 18pt) WCAG AA ✓ Pass

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 D91B62 Background



This preview shows how black text looks on a background with the Hex color D91B62.

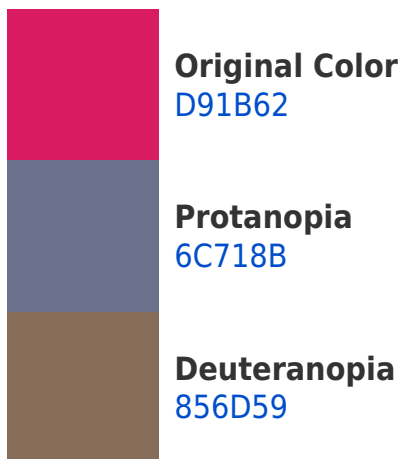


This preview shows how white text looks on a background with the Hex color D91B62.

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



Trichromacy



Original Color
D91B62



Protanomaly
94527C



Deuteranomaly
A44F5C

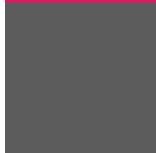


Tritanomaly
D82640

Monochromacy



Original Color
D91B62



Achromatopsia
5C5C5C



Achromatomaly
89445E

CSS Examples

Text

The CSS property to change the color of the text to Hex D91B62 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 #D91B62 looks like.

```
.text, #text, p{  
    color:#D91B62  
}
```

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 #D91B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91B62
}
```

Border

The CSS property to change the border of an element to Hex D91B62 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
#D91B62 }
```

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

```
.border{ border-color:#D91B62 }
```

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

Here you see how a box with a 4 pixel #D91B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91B62; -webkit-box-shadow:4px 4px  
4px 4px #D91B62; box-shadow:4px 4px 4px  
4px #D91B62 }
```

Background

The CSS property to change the background color of an element to Hex D91B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91B62 }
```

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

```
.background{ background-color:#D91B62 }
```

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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