

Converting Colors

Hex(D91468)

Have a look what the booklet for
Hex(D91468) contains.

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Color

Hex(D91468)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D91468 |
| RGB | 217, 20, 104 |
| RGB Percent | 85%, 8%, 41% |
| CMY | 0.1490, 0.9216, 0.5922 |
| CMYK | 0.00, 0.91, 0.52, 0.15 |
| HSL | 334°, 83%, 46% |
| HSV | 334°, 91%, 85% |
| XYZ | 31.3641, 16.2515, 14.5805 |
| YIQ | 88.4790, 90.4480, 67.8880 |

Conversions

Conversions Part 2

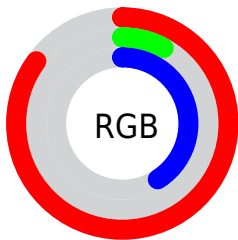
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 217, 20, 104 |
| Decimal | 14226536 |
| CIE Lab | 47.30, 72.66, 6.82 |
| CIE LCh | 47, 72.979, 5.363 |
| Yxy | 16.2515, 0.5043, 0.2613 |
| Android (android.graphics.Color) | 4292416616 (0xFFD91468) |
| YUV | 88.4790, 7.6519, 112.7129 |
| Hunter-Lab | 40.3132, 68.3271, 6.7752 |

Details

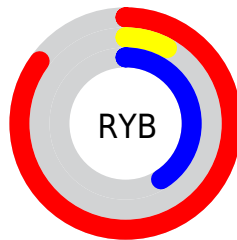
The Hex color **D91468** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **14D985**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF609B**, and **9B003A** is the 20% darker color. If you saturate the color by 10%, you get **D9005D**, and if you desaturate by 10%, it is **D92A74**.

Distribution



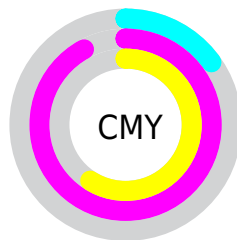
- Red (85%)
- Green (8%)
- Blue (41%)



- Red (85%)
- Yellow (8%)
- Blue (41%)



- Cyan (0%)
- Magenta (91%)
- Yellow (52%)
- Black (15%)



- Cyan (15%)
- Magenta (92%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91468 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 D91468 by changing the saturation by 10% instead.

 D91468

 D91468

FFFFFF

 BA0050

 FF609B

 9B003A

 FF7EB6

 7D0025

 FF9BD1

 5F000F

 FFB9ED

 420003

 FFD7FF

 200001

 FFF5FF

 000000

 D91468

 D91468

 D9005D

 D92A74

 D93F81

 D9558D

 D96B9A

 D981A6

 D996B3

 D9ACBF

 D9C2CC

 D9D7D8

Harmonies

Analogous

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



C033A5



D91468



D1352C

Triad

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



D91468



3B8000



0084E1

Complementary

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



D91468



14D985

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.



008AB6



D91468



008739

Square

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



D91468



7F7100



008A7A



0075EC

Rectangle

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



D91468



BD4E00



008A7A



0087D5

Sweetspot

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



D91468



FFBAD8



8414D9



805768



000000



808080

Same Dimension

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



D91468



FF006D



D92114



6E6367



AD004A



2E0014

Inverse Universe

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



D91468



FF006D



14CCD9



6E6367



AD004A



2E0014

Previews

White Background



This preview shows how the Hex color D91468 looks on a white background.

Color Contrast Check

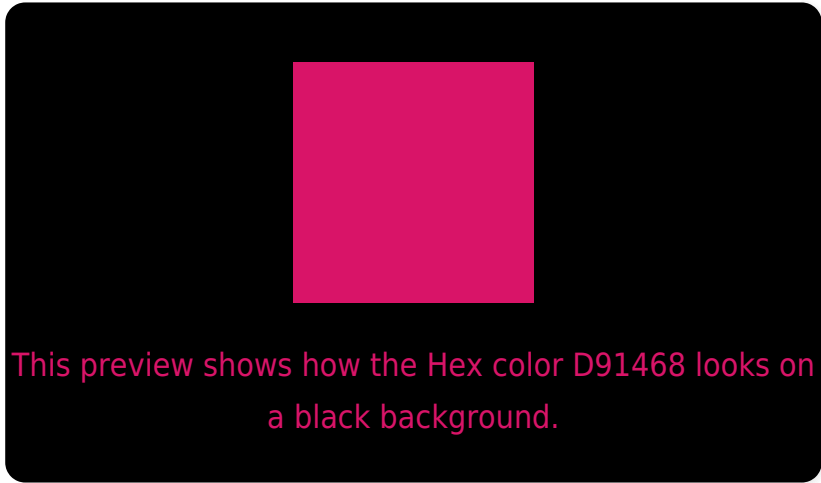
Large Text (above 18pt) WCAG AA ✓ Pass

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 D91468 Background



This preview shows how black text looks on a background with the Hex color D91468.

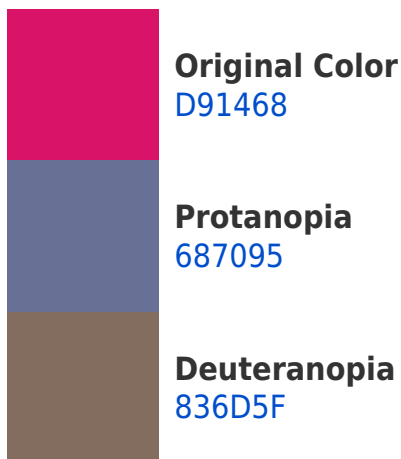


This preview shows how white text looks on a background with the Hex color D91468.

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
D91468



Protanomaly
914F85



Deuteranomaly
A24D62

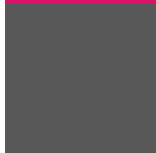


Tritanomaly
D72342

Monochromacy



Original Color
D91468



Achromatopsia
585858



Achromatomaly
873F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex D91468 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 #D91468 looks like.

```
.text, #text, p{  
    color:#D91468  
}
```

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 #D91468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91468
}
```

Border

The CSS property to change the border of an element to Hex D91468 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
#D91468 }
```

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

```
.border{ border-color:#D91468 }
```

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

Here you see how a box with a 4 pixel #D91468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91468; -webkit-box-shadow:4px 4px  
4px 4px #D91468; box-shadow:4px 4px 4px  
4px #D91468 }
```

Background

The CSS property to change the background color of an element to Hex D91468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91468 }
```

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

```
.background{ background-color:#D91468 }
```

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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