

Converting Colors

Hex(D90550)

Have a look what the booklet for
Hex(D90550) contains.

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Color

Hex(D90550)

Conversions

Conversions Part 1

Format	Color
Hex	D90550
RGB	217, 5, 80
RGB Percent	85%, 2%, 31%
CMY	0.1490, 0.9804, 0.6863
CMYK	0.00, 0.98, 0.63, 0.15
HSL	339°, 95%, 44%
HSV	339°, 98%, 85%
XYZ	30.1175, 15.4394, 8.9822
YIQ	76.9380, 102.2770, 68.2690

Conversions

Conversions Part 2

Format	Color
RYB	217, 5, 80
Decimal	14222672
CIELab	46.23, 72.64, 20.23
CIELCh	46, 75.407, 15.562
Yxy	15.4394, 0.5522, 0.2831
Android (android.graphics.Color)	4292412752 (0xFFD90550)
YUV	76.9380, 1.5096, 122.8344
Hunter-Lab	39.2931, 68.0546, 13.9518

Details

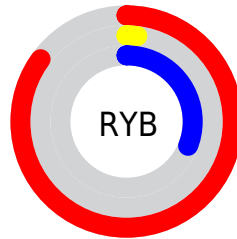
The Hex color **D90550** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **05D98E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5B81**, and **9A0024** is the 20% darker color. If you saturate the color by 10%, you get **D9004D**, and if you desaturate by 10%, it is **D91B5E**.

Distribution



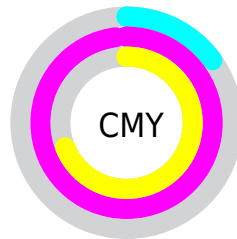
- Red (85%)
- Green (2%)
- Blue (31%)



- Red (85%)
- Yellow (2%)
- Blue (31%)



- Cyan (0%)
- Magenta (98%)
- Yellow (63%)
- Black (15%)



- Cyan (15%)
- Magenta (98%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90550 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 D90550 by changing the saturation by 10% instead.

 D90550

 D90550

FFFFFF

 B90039

 FF5B81

 9A0024

 FF799B

 7B0010

 FF97B5

 5C0002

 FFB4D1

 3E0003

 FFD2ED

 1A0001

 FFF0FF

 000000

 D90550

 D90550

 D9004D

 D91B5E

 D9306C

 D9467A

 D95C88

 D97296

 D987A4

 D99DB2

 D9B3C0

 D9C8CE

Harmonies

Analogous

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



CC168F



D90550



C63D0E

Triad

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



D90550



008100



007EE9

Complementary

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



D90550



05D98E

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.



0086C8



D90550



00864C

Square

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



D90550



677500



00888E



006BE9

Rectangle

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



D90550



AD5600



00888E



0082E2

Sweetspot

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



D90550



FFB5CF



8B05D9



805363



000000



808080

Same Dimension

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



D90550



FF005A



D92105



6E6367



AD003D



2E0010

Inverse Universe

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



D90550



FF005A



05BDD9



6E6367



AD003D



2E0010

Previews

White Background



This preview shows how the Hex color D90550 looks on a white background.

Color Contrast Check

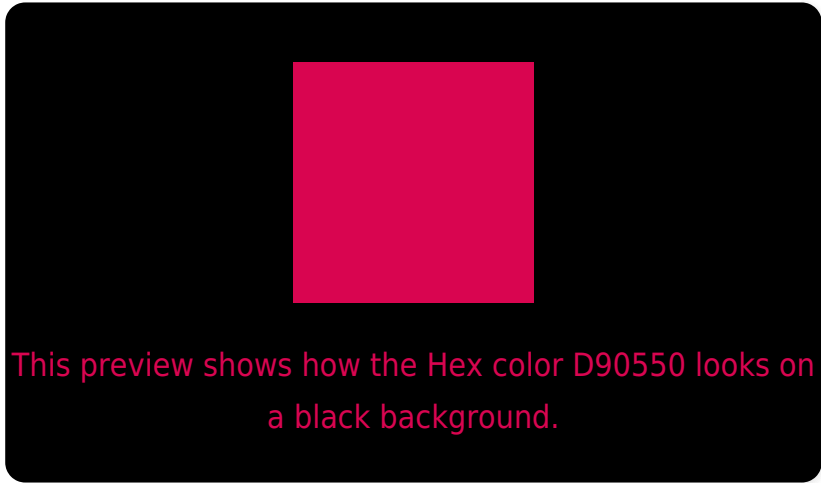
Large Text (above 18pt) WCAG AA ✓ Pass

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 D90550 Background



This preview shows how black text looks on a background with the Hex color D90550.

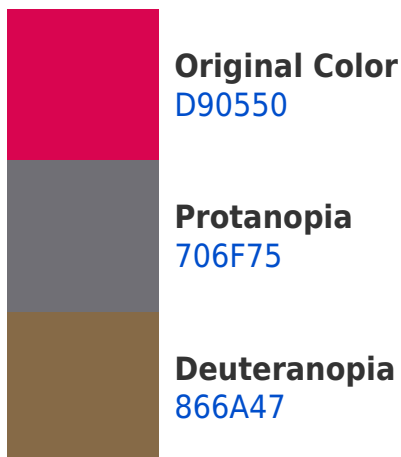


This preview shows how white text looks on a background with the Hex color D90550.

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
D90550



Protanomaly
964868



Deuteranomaly
A4454A



Tritanomaly
D81630

Monochromacy



Original Color
D90550



Achromatopsia
4D4D4D



Achromatomaly
80334E

CSS Examples

Text

The CSS property to change the color of the text to Hex D90550 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 #D90550 looks like.

```
.text, #text, p{  
    color:#D90550  
}
```

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 #D90550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90550
}
```

Border

The CSS property to change the border of an element to Hex D90550 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
#D90550 }
```

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

```
.border{ border-color:#D90550 }
```

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

Here you see how a box with a 4 pixel #D90550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90550; -webkit-box-shadow:4px 4px  
4px 4px #D90550; box-shadow:4px 4px 4px  
4px #D90550 }
```

Background

The CSS property to change the background color of an element to Hex D90550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90550 }
```

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

```
.background{ background-color:#D90550 }
```

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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