

# Converting Colors

Hex(D93961)

Have a look what the booklet for  
Hex(D93961) contains.

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# Color

**Hex(D93961)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D93961
RGB	217, 57, 97
RGB Percent	85%, 22%, 38%
CMY	0.1490, 0.7765, 0.6196
CMYK	0.00, 0.74, 0.55, 0.15
HSL	345°, 68%, 54%
HSV	345°, 74%, 85%
XYZ	32.2361, 18.5410, 13.1890
YIQ	109.4000, 82.5200, 46.3600

# Conversions

## Conversions Part 2

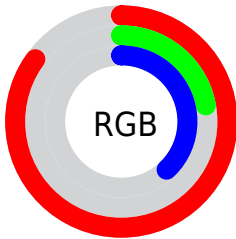
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 57, 97
Decimal	14236001
CIE Lab	50.15, 63.58, 15.09
CIE LCh	50, 65.343, 13.350
Yxy	18.5410, 0.5040, 0.2899
Android (android.graphics.Color)	4292426081 (0xFFD93961)
YUV	109.4000, -6.1132, 94.3652
Hunter-Lab	43.0593, 58.2791, 11.9811

# Details

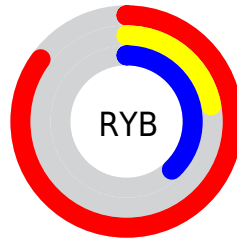
The Hex color **D93961** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **39D9B1**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7493**, and **9C0033** is the 20% darker color. If you saturate the color by 10%, you get **D92351**, and if you desaturate by 10%, it is **D94F71**.

# Distribution



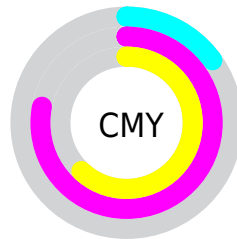
- Red (85%)
- Green (22%)
- Blue (38%)



- Red (85%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (74%)
- Yellow (55%)
- Black (15%)



- Cyan (15%)
- Magenta (78%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D93961 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 D93961 by changing the saturation by 10% instead.



 D93961

 D93961

FFFFFF

 BA1149

 FF7493

 9C0033

 FF91AE

 7D001F

 FFAEC9

 600006

 FFCBE5

 440003

 FFE8FF

 230001

 000000

 D93961

 D93961

 D92351

 D94F71

 D90E40

 D96482

 D90036

 D97A92

 D990A2

 D9A5B2

 D9BBC3

 D9D1D3

 D9E7E3

 D9FCF3

# Harmonies

## Analogous

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



CA4099



D93961



CB4F2C

# Triad

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



D93961



36881A



0086E2

# Complementary

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



D93961



39D9B1

# 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.



008EC3



D93961



008E55

# Square

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



D93961



797D00



00908F



0476E5

# Rectangle

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



D93961



B66100



00908F



008ADB



# Sweetspot

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



D93961



FFC7D5



B139D9



805E67



000000



808080



# Same Dimension

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



D93961



FF1F57



D96139



6E6365



AD002B



2E000B



# Inverse Universe

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



D93961



FF1F57



39B1D9



6E6365



AD002B

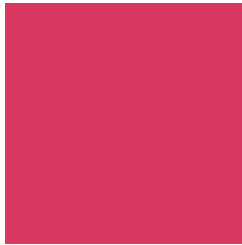


2E000B



# Previews

## White Background



This preview shows how the Hex color D93961 looks on a white background.

## Color Contrast Check

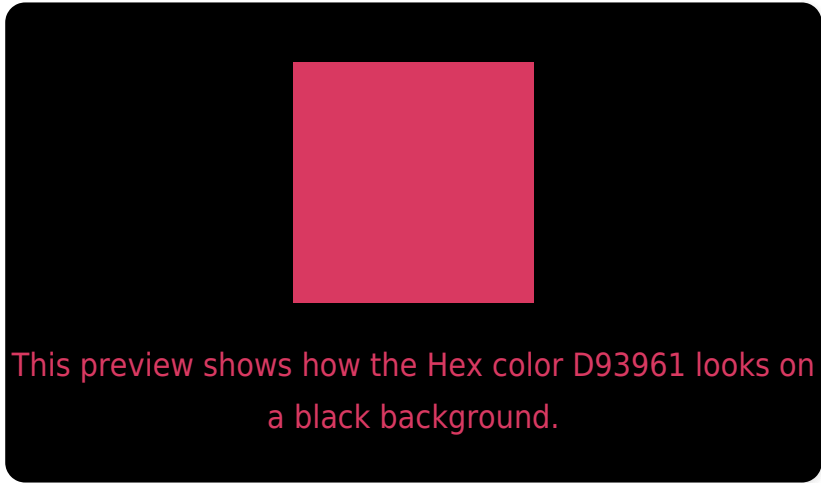
Large Text (above 18pt) WCAG AA ✓ Pass

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 D93961 Background



This preview shows how black text looks on a background with the Hex color D93961.

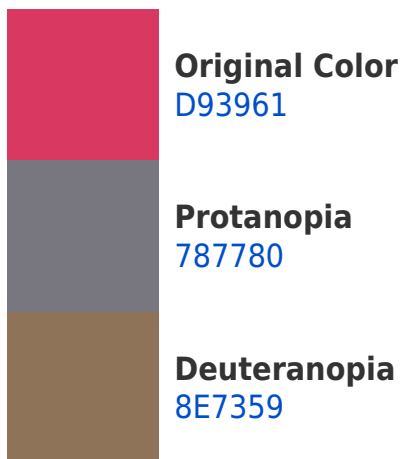


This preview shows how white text looks on a background with the Hex color D93961.

# 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](#).

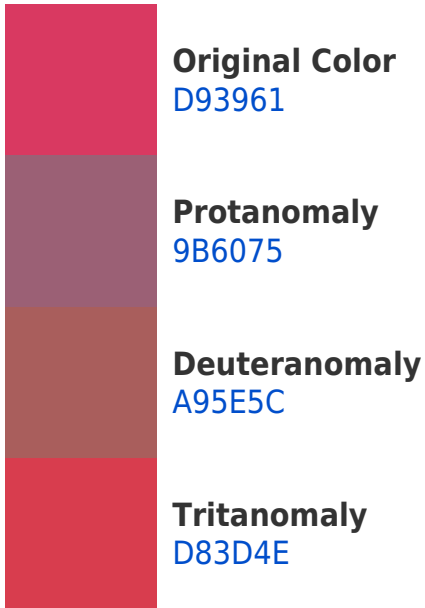
## Dichromacy



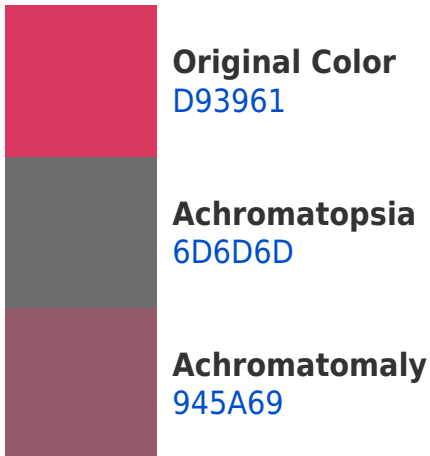


**Tritanopia**  
D74043

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D93961 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 #D93961 looks like.

```
.text, #text, p{  
    color:#D93961  
}
```

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 #D93961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D93961
}
```

## Border

The CSS property to change the border of an element to Hex D93961 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
#D93961 }
```

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

```
.border{ border-color:#D93961 }
```

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

Here you see how a box with a 4 pixel #D93961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D93961; -webkit-box-shadow:4px 4px  
4px 4px #D93961; box-shadow:4px 4px 4px  
4px #D93961 }
```

# Background

The CSS property to change the background color of an element to Hex D93961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D93961 }
```

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

```
.background{ background-color:#D93961 }
```

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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