

Converting Colors

Hex(D94A6A)

Have a look what the booklet for
Hex(D94A6A) contains.

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Color

Hex(D94A6A)

Conversions

Conversions Part 1

Format	Color
Hex	D94A6A
RGB	217, 74, 106
RGB Percent	85%, 29%, 42%
CMY	0.1490, 0.7098, 0.5843
CMYK	0.00, 0.66, 0.51, 0.15
HSL	347°, 65%, 57%
HSV	347°, 66%, 85%
XYZ	33.6656, 20.6899, 15.8548
YIQ	120.4050, 74.9560, 40.2680

Conversions

Conversions Part 2

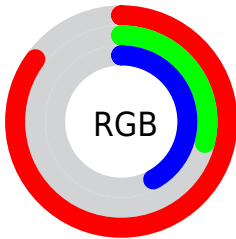
Format	Color
R_{YB}	217, 74, 106
Decimal	14240362
CIE _{Lab}	52.61, 58.04, 13.07
CIE _{LCh}	53, 59.496, 12.691
Yxy	20.6899, 0.4795, 0.2947
Android (android.graphics.Color)	4292430442 (0xFFD94A6A)
YUV	120.4050, -7.1017, 84.7138
Hunter-Lab	45.4861, 52.5122, 11.1739

Details

The Hex color **D94A6A** 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 **4AD9B9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF829D**, and **9D003B** is the 20% darker color. If you saturate the color by 10%, you get **D93459**, and if you desaturate by 10%, it is **D9607B**.

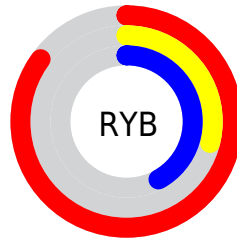
Distribution



Red (85%)

Green (29%)

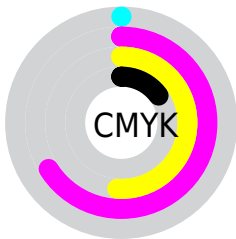
Blue (42%)



Red (85%)

Yellow (29%)

Blue (42%)

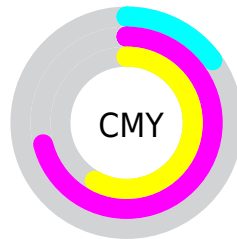


Cyan (0%)

Magenta (66%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D94A6A 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 D94A6A by changing the saturation by 10% instead.

 D94A6A

 D94A6A

FFFFFF

 BB2C52

 FF829D

 9D003B

 FF9EB8

 7F0026

 FFBBD3

 620012

 FFD8F0

 460002

 FFF5FF

 270001

 000000

 D94A6A

 D94A6A

 D93459

 D9607B

 D91F48

 D9758C

 D90937

 D98B9D

 D90031

 D9A1AD

 D9B6BE

 D9CCCF

 D9E2E0

 D9F8F1

 D9FFFF

Harmonies

Analogous

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



CA509D



D94A6A



CD5A3A

Triad

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



D94A6A



488D2B



008BDF

Complementary

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



D94A6A



4AD9B9

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.



0093C2



D94A6A



00935D

Square

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



D94A6A



828200



009592



357CE2

Rectangle

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



D94A6A



BA691D



009592



008FD8

Sweetspot

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



D94A6A



FFCCD7



B84AD9



806168



000000



808080

Same Dimension

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



D94A6A



FF3663



D9704A



6E6365



AD0027



2E000A

Inverse Universe

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



D94A6A



FF3663



4AB3D9



6E6365



AD0027



2E000A

Previews

White Background



This preview shows how the Hex color D94A6A looks on a white background.

Color Contrast Check

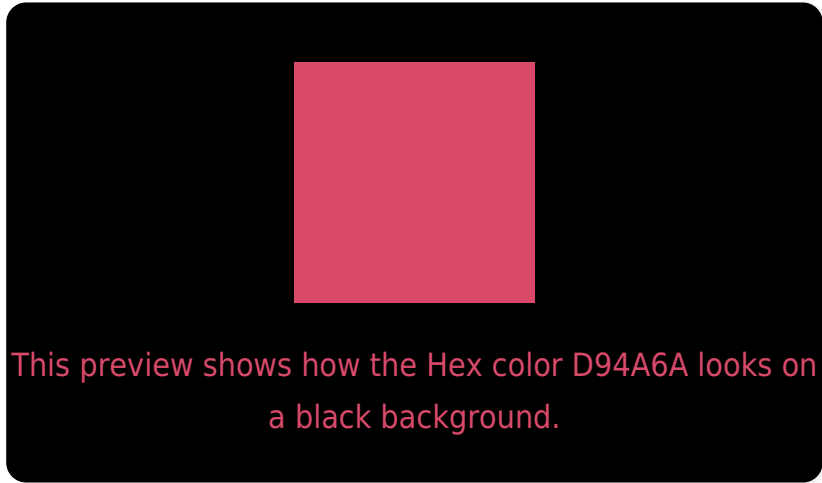
Large Text (above 18pt) WCAG AA ✓ Pass

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 D94A6A Background



This preview shows how black text looks on a background with the Hex color D94A6A.

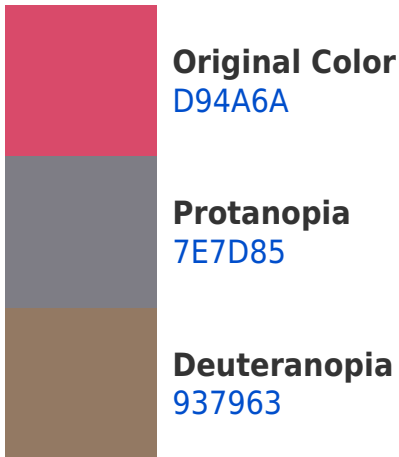



This preview shows how white text looks on a background with the Hex color D94A6A.

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](#).

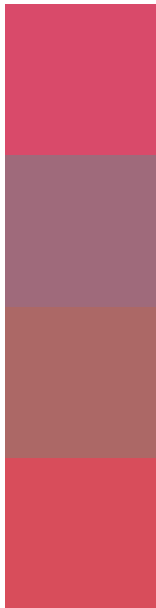
Dichromacy





Tritanopia
D84E53

Trichromacy



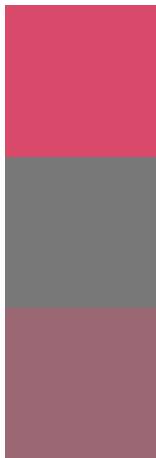
Original Color
D94A6A

Protanomaly
9F6A7B

Deuteranomaly
AC6866

Tritanomaly
D84D5B

Monochromacy



Original Color
D94A6A

Achromatopsia
787878

Achromatomaly
9B6773

CSS Examples

Text

The CSS property to change the color of the text to Hex D94A6A 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 #D94A6A looks like.

```
.text, #text, p{  
    color:#D94A6A  
}
```

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 #D94A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D94A6A
}
```

Border

The CSS property to change the border of an element to Hex D94A6A 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
#D94A6A }
```

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

```
.border{ border-color:#D94A6A }
```

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

Here you see how a box with a 4 pixel #D94A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D94A6A; -webkit-box-shadow:4px 4px  
4px 4px #D94A6A; box-shadow:4px 4px 4px  
4px #D94A6A }
```

Background

The CSS property to change the background color of an element to Hex D94A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D94A6A }
```

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

```
.background{ background-color:#D94A6A }
```

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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