

Converting Colors

Hex(DA0B4A)

Have a look what the booklet for
Hex(DA0B4A) contains.

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Color

Hex(DA0B4A)

Conversions

Conversions Part 1

Format	Color
Hex	DA0B4A
RGB	218, 11, 74
RGB Percent	85%, 4%, 29%
CMY	0.1451, 0.9569, 0.7098
CMYK	0.00, 0.95, 0.66, 0.15
HSL	342°, 90%, 45%
HSV	342°, 95%, 85%
XYZ	30.2691, 15.6392, 7.9019
YIQ	80.0750, 103.1490, 63.4770

Conversions

Conversions Part 2

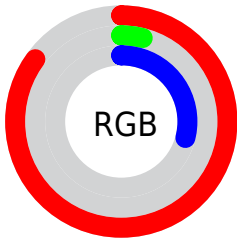
Format	Color
RYB	218, 11, 74
Decimal	14289738
CIELab	46.50, 72.06, 24.33
CIElCh	46, 76.058, 18.657
Yxy	15.6392, 0.5625, 0.2906
Android (android.graphics.Color)	4292479818 (0xFFDA0B4A)
YUV	80.0750, -2.9950, 120.9602
Hunter-Lab	39.5464, 67.4192, 15.8356

Details

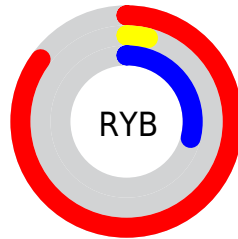
The Hex color **DA0B4A** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **0BDA9B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5C7A**, and **9B001F** is the 20% darker color. If you saturate the color by 10%, you get **DA0042**, and if you desaturate by 10%, it is **DA2159**.

Distribution



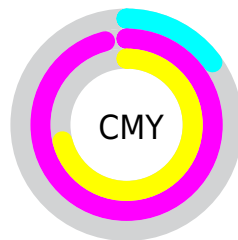
- Red (85%)
- Green (4%)
- Blue (29%)



- Red (85%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (95%)
- Yellow (66%)
- Black (15%)



- Cyan (15%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA0B4A 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 DA0B4A by changing the saturation by 10% instead.

 DA0B4A

 DA0B4A

FFFFFF

 BA0034

 FF5C7A

 9B001F

 FF7B94

 7C0009

 FF98AE

 5C0002

 FFB6CA

 3F0003

 FFD3E6

 1B0001

 FFF1FF

 000000

 DA0B4A

 DA0B4A

 DA0042

 DA2159

 DA3768

 DA4C77

 DA6287

 DA7896

 DA8EA5

 DAA4B4

 DAB9C3

 DACFD2

Harmonies

Analogous

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



D10D89



DA0B4A



C54102

Triad

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



DA0B4A



008200



007DED

Complementary

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



DA0B4A



0BDA9B

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.



0087CE



DA0B4A



008753

Square

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



DA0B4A



617700



008996



0068E9

Rectangle

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



DA0B4A



AA5900



008996



0082E6

Sweetspot

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



DA0B4A



FFB8CD



980BDA



805461



000000



808080

Same Dimension

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



DA0B4A



FF004E



DA310B



6E6366



AD0035



2E000E

Inverse Universe

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



DA0B4A



FF004E



0BB4DA



6E6366



AD0035



2E000E

Previews

White Background



This preview shows how the Hex color DA0B4A looks on a white background.

Color Contrast Check

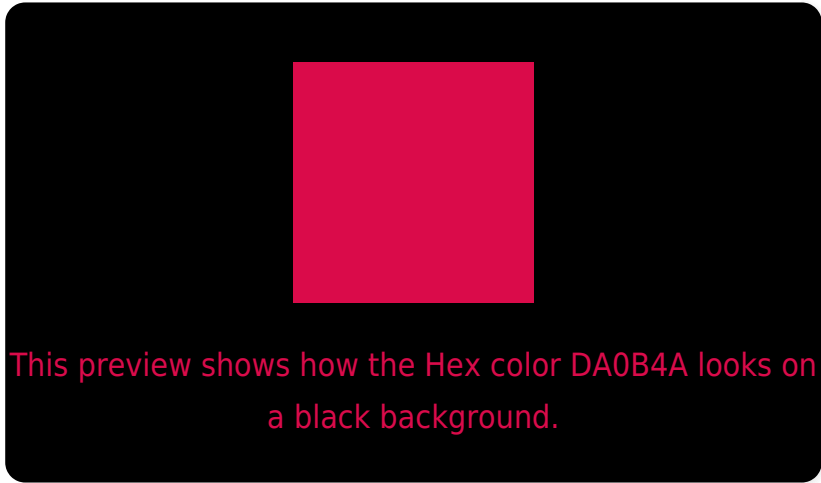
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA0B4A Background



This preview shows how black text looks on a background with the Hex color DA0B4A.



This preview shows how white text looks on a background with the Hex color DA0B4A.

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



Original Color
DA0B4A

Protanopia
726F6D

Deuteranopia
886B40



Tritanopia
D91F1C

Trichromacy



Original Color
DA0B4A



Protanomaly
984B60



Deuteranomaly
A64844



Tritanomaly
D9182D

Monochromacy



Original Color
DA0B4A



Achromatopsia
505050



Achromatomaly
82374E

CSS Examples

Text

The CSS property to change the color of the text to Hex DA0B4A 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 #DA0B4A looks like.

```
.text, #text, p{  
    color:#DA0B4A  
}
```

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 #DA0B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA0B4A
}
```

Border

The CSS property to change the border of an element to Hex DA0B4A 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
#DA0B4A }
```

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

```
.border{ border-color:#DA0B4A }
```

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

Here you see how a box with a 4 pixel #DA0B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA0B4A; -webkit-box-shadow:4px 4px  
4px 4px #DA0B4A; box-shadow:4px 4px 4px  
4px #DA0B4A }
```

Background

The CSS property to change the background color of an element to Hex DA0B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA0B4A }
```

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

```
.background{ background-color:#DA0B4A }
```

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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