

Converting Colors

Hex(DA0A28)

Have a look what the booklet for
Hex(DA0A28) contains.

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Color

Hex(DA0A28)

Conversions

Conversions Part 1

Format	Color
Hex	DA0A28
RGB	218, 10, 40
RGB Percent	85%, 4%, 16%
CMY	0.1451, 0.9608, 0.8431
CMYK	0.00, 0.95, 0.82, 0.15
HSL	351°, 91%, 45%
HSV	351°, 95%, 85%
XYZ	29.4050, 15.2757, 3.4062
YIQ	75.6120, 114.3380, 53.4260

Conversions

Conversions Part 2

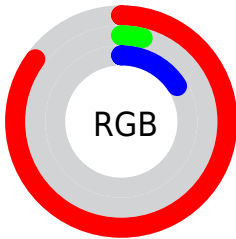
Format	Color
RYB	218, 10, 40
Decimal	14289448
CIELab	46.01, 70.88, 43.89
CIELCh	46, 83.375, 31.768
Yxy	15.2757, 0.6115, 0.3177
Android (android.graphics.Color)	4292479528 (0xFFDA0A28)
YUV	75.6120, -17.5567, 124.8743
Hunter-Lab	39.0842, 65.8973, 22.1918

Details

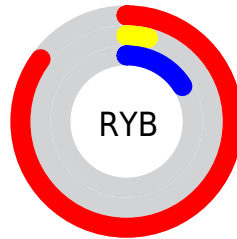
The Hex color **DA0A28** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **0ADABC**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5B56**, and **990000** is the 20% darker color. If you saturate the color by 10%, you get **DA001F**, and if you desaturate by 10%, it is **DA203B**.

Distribution



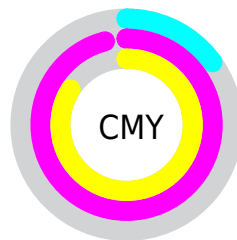
- Red (85%)
- Green (4%)
- Blue (16%)



- Red (85%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (95%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA0A28 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 DA0A28 by changing the saturation by 10% instead.

 DA0A28

 DA0A28

FFFFFF

 B90013

 FF5B56

 990000

 FF796F

 790000

 FF9789

 5A0002

 FFB4A3

 3C0003

 FFD2BE

 170000

 FFF0DA

 000000

 FFFFF7

 DA0A28

 DA0A28

■ DA001F

■ DA203B

■ DA364D

■ DA4B60

■ DA6173

■ DA7785

■ DA8D98

■ DAA3AB

■ DAB8BD

■ DACED0

Harmonies

Analogous

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



E1006C



DA0A28



B74D00

Triad

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



DA0A28



008522



0076FB

Complementary

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



DA0A28



0ADABC

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.



0084E9



DA0A28



00886F

Square

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



DA0A28



367D00



0089B6



6457E6

Rectangle

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



DA0A28



956400



0089B6



007CFA

Sweetspot

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



DA0A28



FFB5C0



BB0ADA



805359



000000



808080

Same Dimension

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



DA0A28



FF0025



DA530A



6E6364



AD0019



2E0007

Inverse Universe

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



DA0A28



FF0025



0A91DA



6E6364



AD0019



2E0007

Previews

White Background



This preview shows how the Hex color DA0A28 looks on a white background.

Color Contrast Check

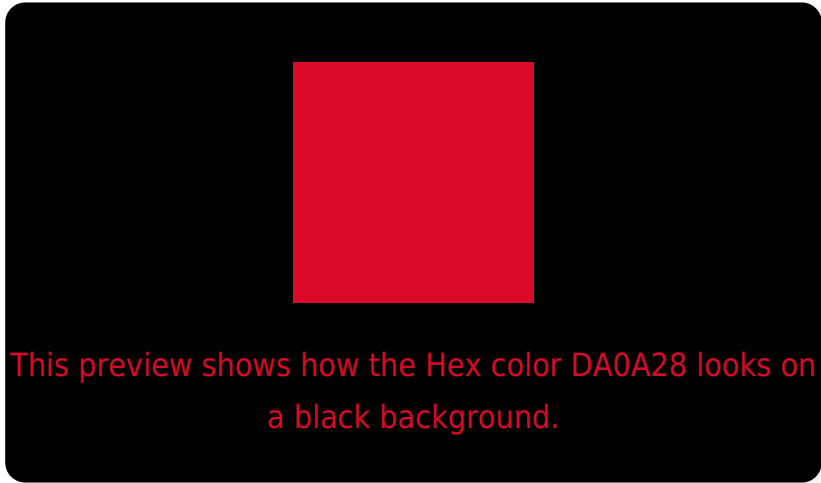
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA0A28 Background



This preview shows how black text looks on a background with the Hex color DA0A28.

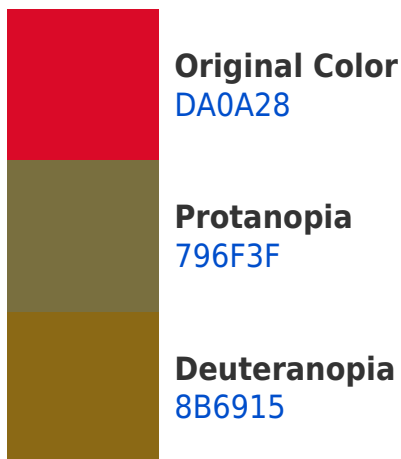


This preview shows how white text looks on a background with the Hex color DA0A28.

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
DA0A28



Protanomaly
9C4A37



Deuteranomaly
A8461C



Tritanomaly
DA1010

Monochromacy



Original Color
DA0A28



Achromatopsia
4C4C4C



Achromatomaly
80343F

CSS Examples

Text

The CSS property to change the color of the text to Hex DA0A28 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 #DA0A28 looks like.

```
.text, #text, p{  
    color:#DA0A28  
}
```

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 #DA0A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA0A28
}
```

Border

The CSS property to change the border of an element to Hex DA0A28 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".

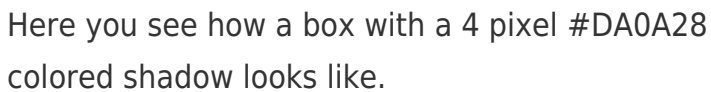
```
.border, #border, table{ border:4px solid
#DA0A28 }
```

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

```
.border{ border-color:#DA0A28 }
```

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

Here you see how a box with a 4 pixel #DA0A28 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA0A28; -webkit-box-shadow:4px 4px  
4px 4px #DA0A28; box-shadow:4px 4px 4px  
4px #DA0A28 }
```

Background

The CSS property to change the background color of an element to Hex DA0A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA0A28 }
```

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

```
.background{ background-color:#DA0A28 }
```

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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