

Converting Colors

Hex(D6093C)

Have a look what the booklet for
Hex(D6093C) contains.

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Color

Hex(D6093C)

Conversions

Conversions Part 1

Format	Color
Hex	D6093C
RGB	214, 9, 60
RGB Percent	84%, 4%, 24%
CMY	0.1608, 0.9647, 0.7647
CMYK	0.00, 0.96, 0.72, 0.16
HSL	345°, 92%, 44%
HSV	345°, 96%, 84%
XYZ	28.6449, 14.8178, 5.6253
YIQ	76.1090, 105.8090, 59.3210

Conversions

Conversions Part 2

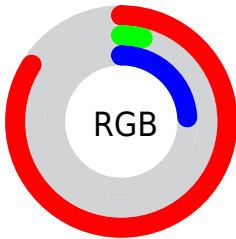
Format	Color
RYB	214, 9, 60
Decimal	14027068
CIELab	45.38, 70.64, 31.34
CIElCh	45, 77.285, 23.927
Yxy	14.8178, 0.5835, 0.3019
Android (android.graphics.Color)	4292217148 (0xFFD6093C)
YUV	76.1090, -7.9417, 120.9304
Hunter-Lab	38.4938, 65.4650, 18.2813

Details

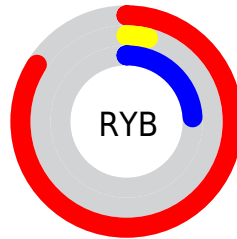
The Hex color **D6093C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **09D6A3**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5B6B**, and **960013** is the 20% darker color. If you saturate the color by 10%, you get **D60035**, and if you desaturate by 10%, it is **D61E4C**.

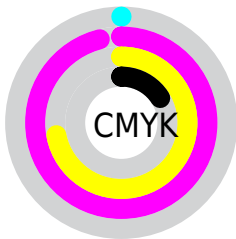
Distribution



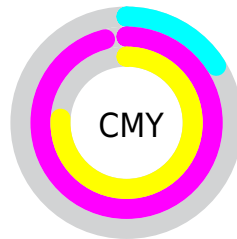
- Red (84%)
- Green (4%)
- Blue (24%)



- Red (84%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (72%)
- Black (16%)



- Cyan (16%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6093C 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 D6093C by changing the saturation by 10% instead.

 D6093C

 D6093C

FFFFFF

 B60026

 FF5B6B

 960013

 FF7984

 770000

 FF969E

 580002

 FFB3B9

 3A0002

 FFD1D5

 120000

 FFEFF1

 000000

 D6093C

 D6093C

 D60035

 D61E4C

 D6345C

 D6496C

 D65F7C

 D6748C

 D6899C

 D69FAD

 D6B4BD

 D6CACD

Harmonies

Analogous

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



D3007C



D6093C



BC4500

Triad

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



D6093C



00810F



0078EE

Complementary

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



D6093C



09D6A3

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.



0083D4



D6093C



00855C

Square

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



D6093C



517700



00869E



3760E3

Rectangle

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



D6093C



9F5B00



00869E



007DE9

Sweetspot

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



D6093C



FFB5C7



A309D6



80535E



000000



808080

Same Dimension

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



D6093C



FF003F



D63C09



6B6063



AB002B



2B000B

Inverse Universe

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



D6093C



FF003F



09A3D6



6B6063



AB002B



2B000B

Previews

White Background



This preview shows how the Hex color D6093C looks on a white background.

Color Contrast Check

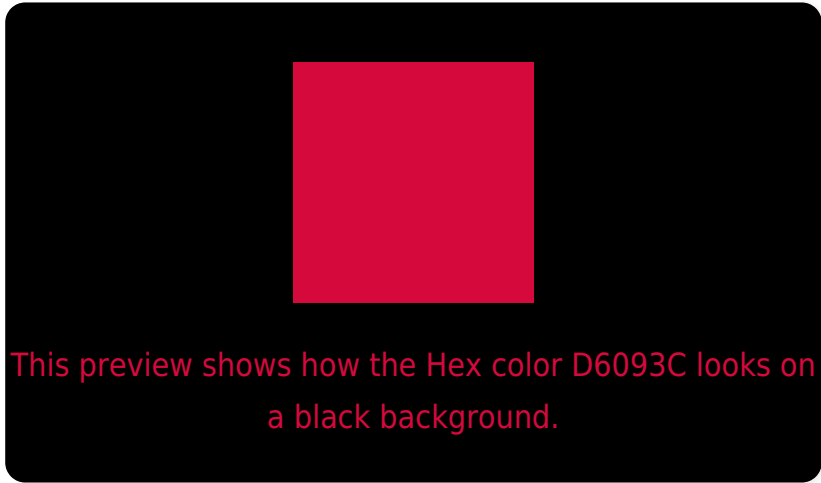
Large Text (above 18pt) WCAG AA ✓ Pass

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 D6093C Background



This preview shows how black text looks on a background with the Hex color D6093C.



This preview shows how white text looks on a background with the Hex color D6093C.

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
D6093C

Protanopia
736D59

Deuteranopia
876831



Tritanopia
D51A14

Trichromacy



Original Color
D6093C



Protanomaly
97494E



Deuteranomaly
A44535



Tritanomaly
D51423

Monochromacy



Original Color
D6093C



Achromatopsia
4C4C4C



Achromatomaly
7E3446

CSS Examples

Text

The CSS property to change the color of the text to Hex D6093C 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 #D6093C looks like.

```
.text, #text, p{  
    color:#D6093C  
}
```

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 #D6093C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6093C
}
```

Border

The CSS property to change the border of an element to Hex D6093C 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
#D6093C }
```

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

```
.border{ border-color:#D6093C }
```

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

Here you see how a box with a 4 pixel #D6093C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6093C; -webkit-box-shadow:4px 4px  
4px 4px #D6093C; box-shadow:4px 4px 4px  
4px #D6093C }
```

Background

The CSS property to change the background color of an element to Hex D6093C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6093C }
```

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

```
.background{ background-color:#D6093C }
```

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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