

Converting Colors

Hex(D60932)

Have a look what the booklet for
Hex(D60932) contains.

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Color

Hex(D60932)

Conversions

Conversions Part 1

Format	Color
Hex	D60932
RGB	214, 9, 50
RGB Percent	84%, 4%, 20%
CMY	0.1608, 0.9647, 0.8039
CMYK	0.00, 0.96, 0.77, 0.16
HSL	348°, 92%, 44%
HSV	348°, 96%, 84%
XYZ	28.4050, 14.7218, 4.3621
YIQ	74.9690, 109.0190, 56.2110

Conversions

Conversions Part 2

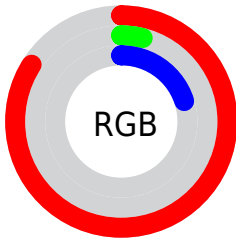
Format	Color
RYB	214, 9, 50
Decimal	14027058
CIELab	45.25, 70.28, 37.17
CIELCh	45, 79.501, 27.875
Yxy	14.7218, 0.5981, 0.3100
Android (android.graphics.Color)	4292217138 (0xFFD60932)
YUV	74.9690, -12.3097, 121.9302
Hunter-Lab	38.3690, 64.9996, 20.1177

Details

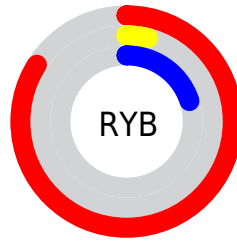
The Hex color **D60932** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **09D6AD**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5A60**, and **960007** is the 20% darker color. If you saturate the color by 10%, you get **D6002B**, and if you desaturate by 10%, it is **D61E43**.

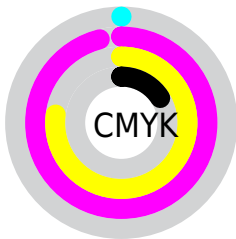
Distribution



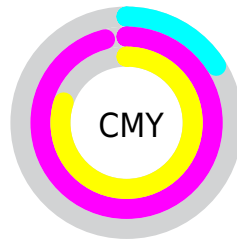
- Red (84%)
- Green (4%)
- Blue (20%)



- Red (84%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (96%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60932 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 D60932 by changing the saturation by 10% instead.

 D60932

 D60932

FFFFFF

 B6001D

 FF5A60

 960007

 FF7879

 760000

 FF9693

 570002

 FFB3AE

 390002

 FFD1C9

 100000

 FFEFE5

 000000

 D60932

 D60932

 D6002B

 D61E43

 D63454

 D64965

 D65F76

 D67488

 D68999

 D69FAA

 D6B4BB

 D6CACC

Harmonies

Analogous

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



D80073



D60932



B84800

Triad

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



D60932



008219



0076F2

Complementary

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



D60932



09D6AD

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.



0082DC



D60932



008564

Square

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



D60932



447900



0086A8



4F5BE2

Rectangle

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



D60932



995F00



0086A8



007BEF

Sweetspot

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



D60932



FFB5C4



AD09D6



80535C



000000



808080

Same Dimension

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



D60932



FF0033



D64609



6B6063



AB0022



2B0009

Inverse Universe

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



D60932



FF0033



0998D6



6B6063



AB0022



2B0009

Previews

White Background



This preview shows how the Hex color D60932 looks on a white background.

Color Contrast Check

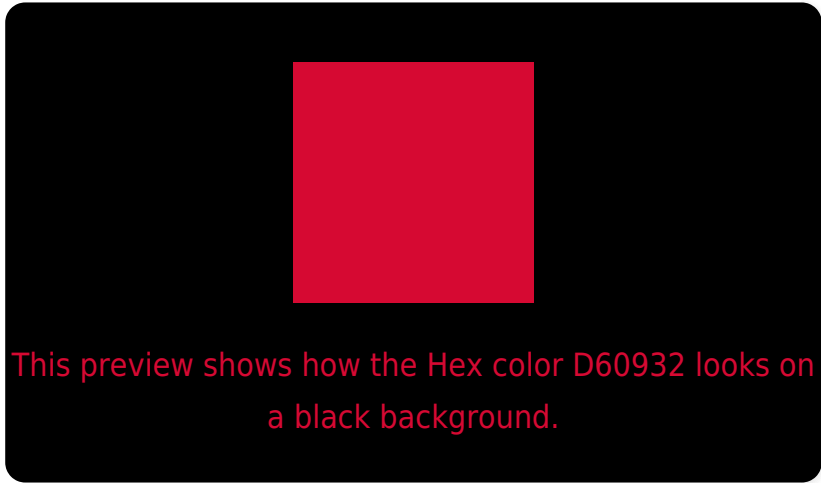
Large Text (above 18pt) WCAG AA ✓ Pass

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 D60932 Background



This preview shows how black text looks on a background with the Hex color D60932.



This preview shows how white text looks on a background with the Hex color D60932.

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
D60932

Protanopia
756D4C

Deuteranopia
886725



Tritanopia
D5160E

Trichromacy



Original Color
D60932



Protanomaly
984943



Deuteranomaly
A4452A



Tritanomaly
D5111B

Monochromacy



Original Color
D60932



Achromatopsia
4B4B4B



Achromatomaly
7E3342

CSS Examples

Text

The CSS property to change the color of the text to Hex D60932 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 #D60932 looks like.

```
.text, #text, p{  
    color:#D60932  
}
```

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 #D60932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60932
}
```

Border

The CSS property to change the border of an element to Hex D60932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

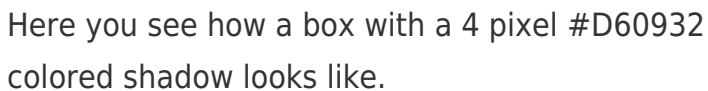
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D60932 }
```

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

```
.border{ border-color:#D60932 }
```

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



Here you see how a box with a 4 pixel #D60932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60932; -webkit-box-shadow:4px 4px  
4px 4px #D60932; box-shadow:4px 4px 4px  
4px #D60932 }
```

Background

The CSS property to change the background color of an element to Hex D60932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60932 }
```

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

```
.background{ background-color:#D60932 }
```

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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