

Converting Colors

Hex(D93B08)

Have a look what the booklet for
Hex(D93B08) contains.

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Color

Hex(D93B08)

Conversions

Conversions Part 1

Format	Color
Hex	D93B08
RGB	217, 59, 8
RGB Percent	85%, 23%, 3%
CMY	0.1490, 0.7686, 0.9686
CMYK	0.00, 0.73, 0.96, 0.15
HSL	15°, 93%, 44%
HSV	15°, 96%, 85%
XYZ	30.2231, 17.8972, 2.0913
YIQ	100.4280, 110.5390, 17.6350

Conversions

Conversions Part 2

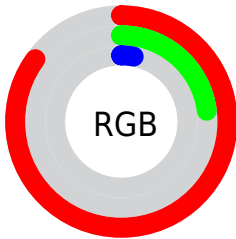
Format	Color
RYB	217, 75, 8
Decimal	14236424
CIELab	49.37, 59.50, 59.15
CIELCh	49, 83.898, 44.829
Yxy	17.8972, 0.6019, 0.3564
Android (android.graphics.Color)	4292426504 (0xFFD93B08)
YUV	100.4280, -45.5670, 102.2336
Hunter-Lab	42.3051, 53.4880, 26.6826

Details

The Hex color **D93B08** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **08A6D9**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF743F**, and **990000** is the 20% darker color. If you saturate the color by 10%, you get **D93500**, and if you desaturate by 10%, it is **D94B1E**.

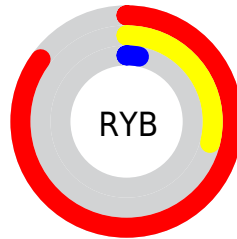
Distribution



Red (85%)

Green (23%)

Blue (3%)



Red (85%)

Yellow (29%)

Blue (3%)

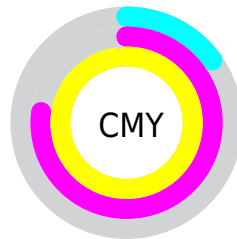


Cyan (0%)

Magenta (73%)

Yellow (96%)

Black (15%)



Cyan (15%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color D93B08 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 D93B08 by changing the saturation by 10% instead.

 D93B08

 D93B08

FFFFFFD

 B91800

 FF743F

 990000

 FF9158

 790000

 FFAD72

 5A0000

 FFCA8D

 3F0003

 FFE7A8

 1B0001

 FFFFC4

 000000

 FFFFEO

 D93B08

 D93B08

 D93500

 D94B1E

 D95C33

 D96C49

 D97D5F

 D98D74

 D99D8A

 D9AEA0

 D9BEB6

 D9CFCB

Harmonies

Analogous

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



ED0056



D93B08



AC6500

Triad

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



D93B08



00904D



0073FF

Complementary

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



D93B08



08A6D9

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.



0088FF



D93B08



009398

Square

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



D93B08



008A00



0091DA



A14CDC

Rectangle

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



D93B08



857700



0091DA



007CFF

Sweetspot

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



D93B08



FFC7B5



D908A8



805E53



000000



808080

Same Dimension

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



D93B08



FF3E00



D9A108



6E6563



AD2A00



2E0B00

Inverse Universe

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



08A6D9



00C1FF



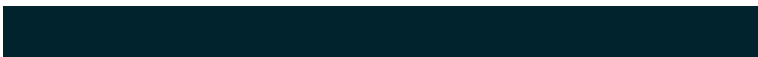
0840D9



636B6E



0083AD



00232E

Previews

White Background



This preview shows how the Hex color D93B08 looks on a white background.

Color Contrast Check

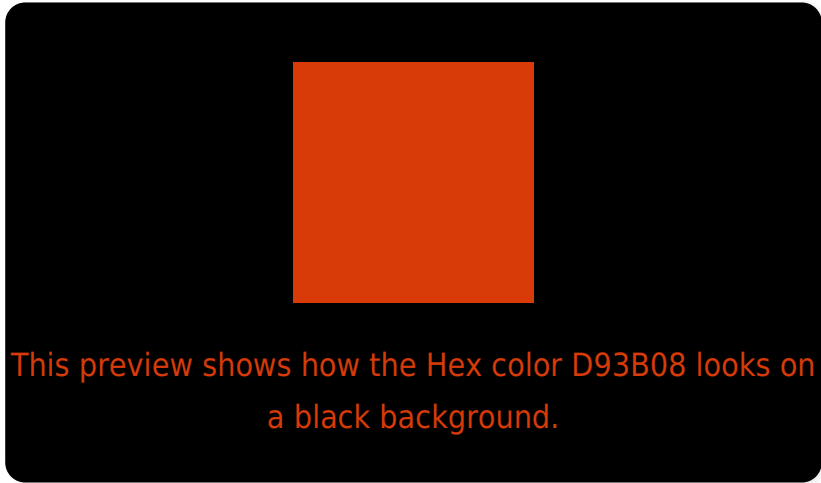
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 D93B08 Background



This preview shows how black text looks on a background with the Hex color D93B08.



This preview shows how white text looks on a background with the Hex color D93B08.

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

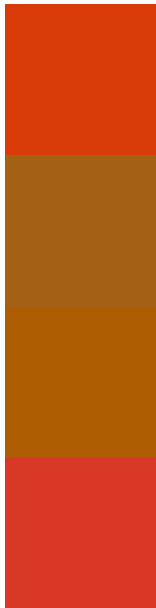


Original Color
D93B08

Protanopia
85761A

Deuteranopia
957000

Trichromacy



Original Color
D93B08

Protanomaly
A46113

Deuteranomaly
AE5D03

Tritanomaly
DA3827

Monochromacy



Original Color
D93B08

Achromatopsia
646464

Achromatomaly
8F5543

CSS Examples

Text

The CSS property to change the color of the text to Hex D93B08 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 #D93B08 looks like.

```
.text, #text, p{  
    color:#D93B08  
}
```

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 #D93B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D93B08
}
```

Border

The CSS property to change the border of an element to Hex D93B08 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
#D93B08 }
```

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

```
.border{ border-color:#D93B08 }
```

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

Here you see how a box with a 4 pixel #D93B08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D93B08; -webkit-box-shadow:4px 4px  
4px 4px #D93B08; box-shadow:4px 4px 4px  
4px #D93B08 }
```

Background

The CSS property to change the background color of an element to Hex D93B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D93B08 }
```

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

```
.background{ background-color:#D93B08 }
```

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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