

Converting Colors

Hex(D0952B)

Have a look what the booklet for
Hex(D0952B) contains.

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Color

Hex(D0952B)

Conversions

Conversions Part 1

Format	Color
Hex	D0952B
RGB	208, 149, 43
RGB Percent	82%, 58%, 17%
CMY	0.1843, 0.4157, 0.8314
CMYK	0.00, 0.28, 0.79, 0.18
HSL	39°, 66%, 49%
HSV	39°, 79%, 82%
XYZ	37.1959, 35.0792, 7.0960
YIQ	154.5570, 69.1900, -20.4580

Conversions

Conversions Part 2

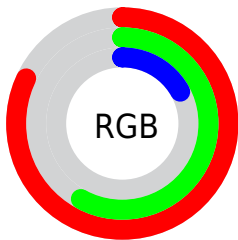
Format	Color
R _Y B	135, 208, 43
Decimal	13669675
CIE Lab	65.81, 13.10, 60.57
CIE LCh	66, 61.967, 77.800
Yxy	35.0792, 0.4686, 0.4420
Android (android.graphics.Color)	4291859755 (0xFFD0952B)
YUV	154.5570, -54.9976, 46.8695
Hunter-Lab	59.2277, 8.4523, 34.3559

Details

The Hex color **D0952B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **2B66D0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFCB61**, and **956200** is the 20% darker color. If you saturate the color by 10%, you get **D08E16**, and if you desaturate by 10%, it is **D09C40**.

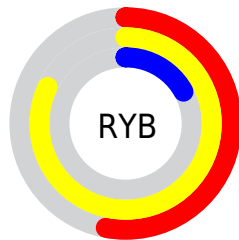
Distribution



Red (82%)

Green (58%)

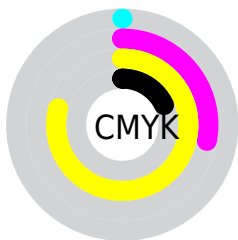
Blue (17%)



Red (53%)

Yellow (82%)

Blue (17%)

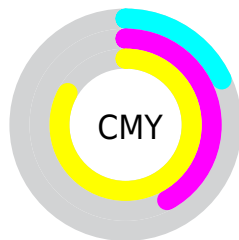


Cyan (0%)

Magenta (28%)

Yellow (79%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0952B 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 D0952B by changing the saturation by 10% instead.

 D0952B

 D0952B

FFFFFF

 B27B07

 FFCB61

 956200

 FFE77C

 784B00

 FFFF97

 5C3400

 FFFFB3

 401F00

 FFFFCF

 270A00

 FFFFEC

 000000

 D0952B

 D0952B

 D08E16

 D09C40

 D08601

 D0A455

 D08600

 D0AB69

 D0B37E

 D0BA93

 D0C2A8

 D0C9BD

 D0D1D1

 D0D8E6

Harmonies

Analogous

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



F57F4F



D0952B



9DA72A

Triad

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



D0952B



00BBC0



CC83EB

Complementary

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



D0952B



2B66D0

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.



769AFF



D0952B



00B7F1

Square

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



D0952B



00B987



00ADFF



F96FB9

Rectangle

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



D0952B



74B042



00ADFF



B58BF8

Sweetspot

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



D0952B



FFE9C2



D02B68



80725B



000000



808080

Same Dimension

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



D0952B



FFA80D



BAD02B



69655E



A86C00



291A00

Inverse Universe

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



2B66D0



0D63FF



412BD0



5E6269



003CA8



000F29

Previews

White Background



This preview shows how the Hex color D0952B looks on a white background.

Color Contrast Check

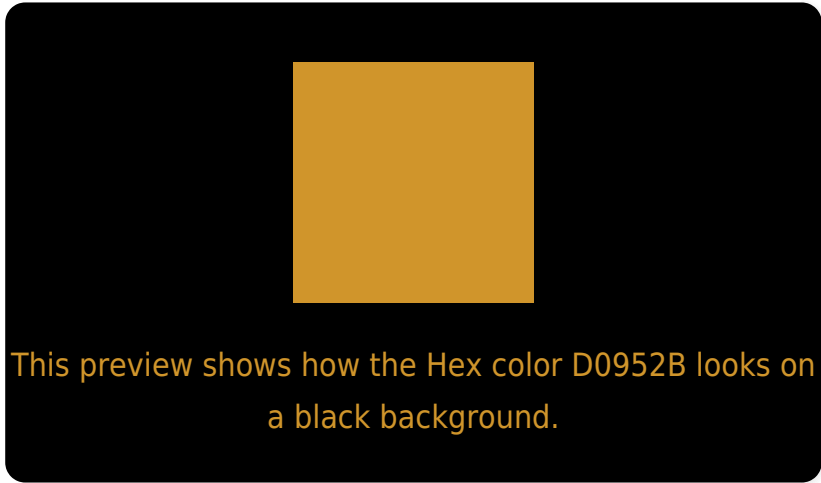
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0952B Background



This preview shows how black text looks on a background with the Hex color D0952B.



This preview shows how white text looks on a background with the Hex color D0952B.

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
D0952B

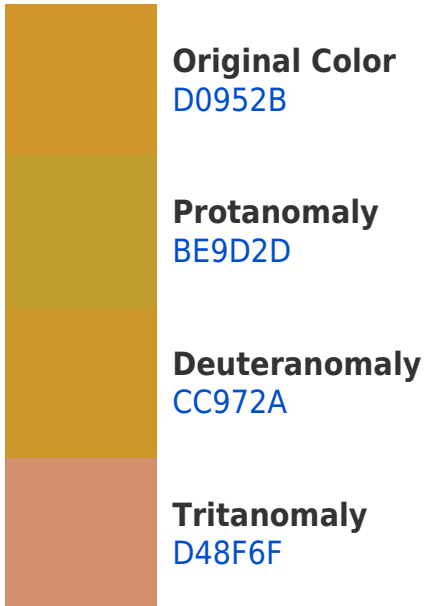
Protanopia
B4A12E

Deuteranopia
C9982A

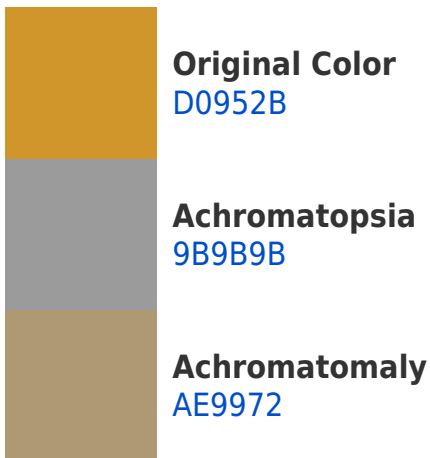


Tritanopia
D68B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0952B 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 #D0952B looks like.

```
.text, #text, p{  
    color:#D0952B  
}
```

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 #D0952B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0952B
}
```

Border

The CSS property to change the border of an element to Hex D0952B 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
#D0952B }
```

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

```
.border{ border-color:#D0952B }
```

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

Here you see how a box with a 4 pixel #D0952B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0952B; -webkit-box-shadow:4px 4px  
4px 4px #D0952B; box-shadow:4px 4px 4px  
4px #D0952B }
```

Background

The CSS property to change the background color of an element to Hex D0952B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0952B }
```

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

```
.background{ background-color:#D0952B }
```

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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