

Converting Colors

Hex(D0943A)

Have a look what the booklet for
Hex(D0943A) contains.

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Color

Hex(D0943A)

Conversions

Conversions Part 1

Format	Color
Hex	D0943A
RGB	208, 148, 58
RGB Percent	82%, 58%, 23%
CMY	0.1843, 0.4196, 0.7725
CMYK	0.00, 0.29, 0.72, 0.18
HSL	36°, 61%, 52%
HSV	36°, 72%, 82%
XYZ	37.3660, 34.8952, 8.7690
YIQ	155.6800, 64.6500, -15.2700

Conversions

Conversions Part 2

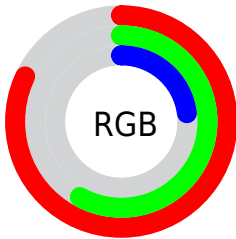
Format	Color
RYB	158, 208, 58
Decimal	13669434
CIELab	65.67, 14.27, 54.44
CIELCh	66, 56.275, 75.311
Yxy	34.8952, 0.4611, 0.4306
Android (android.graphics.Color)	4291859514 (0xFFD0943A)
YUV	155.6800, -48.1562, 45.8846
Hunter-Lab	59.0722, 9.5338, 32.5491

Details

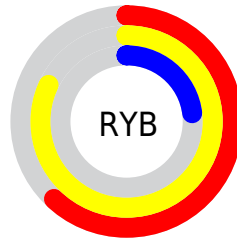
The Hex color **D0943A** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3A76D0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFCA6E**, and **956100** is the 20% darker color. If you saturate the color by 10%, you get **D08C25**, and if you desaturate by 10%, it is **D09C4F**.

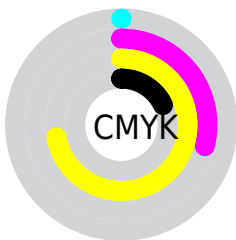
Distribution



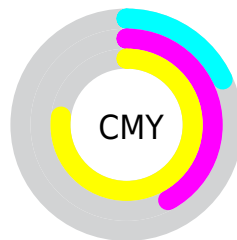
- Red (82%)
- Green (58%)
- Blue (23%)



- Red (62%)
- Yellow (82%)
- Blue (23%)



- Cyan (0%)
- Magenta (29%)
- Yellow (72%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0943A 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 D0943A by changing the saturation by 10% instead.

 D0943A

 D0943A

FFFFFF

 B27A1F

 FFCA6E

 956100

 FFE689

 794A00

 FFFFA4

 5D3300

 FFFFC0

 411E00

 FFFFDC

 280800

 FFFFF9

 000000

 D0943A

 D0943A

 D08C25

 D09C4F

 D08310

 D0A564

 D07D00

 D0AD78

 D0B58D

 D0BEA2

 D0C6B7

 D0CECC

 D0D7E0

 D0DFF5

Harmonies

Analogous

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



F0815A



D0943A



A3A537

Triad

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



D0943A



00B8B9



C487E7

Complementary

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



D0943A



3A76D0

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.



759CFF



D0943A



00B5E6

Square

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



D0943A



00B784



00ACFF



EF76BA

Rectangle

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



D0943A



7EAD48



00ACFF



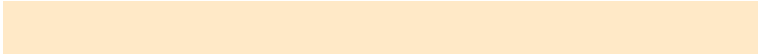
AE8EF2

Sweetspot

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



D0943A



FFE9C7



D03A76



80725E



000000



808080

Same Dimension

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



D0943A



FFA621



C1D03A



69645E



A86500



291800

Inverse Universe

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



3A76D0



217AFF



493AD0



5E6269



0043A8



001029

Previews

White Background



This preview shows how the Hex color D0943A looks on a white background.

Color Contrast Check

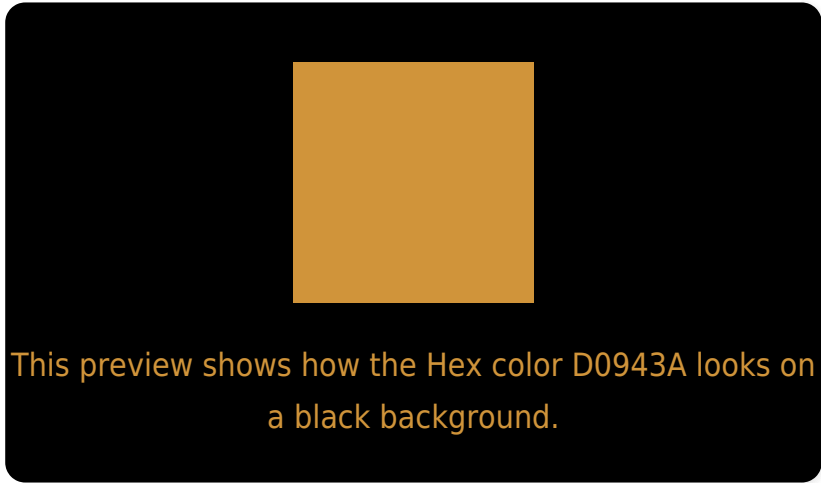
Large Text (above 18pt) WCAG AA × Fail

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

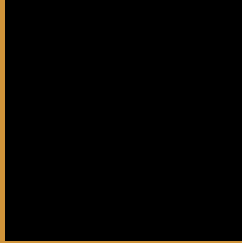
Any Text WCAG AA ✓ Pass

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 D0943A Background



This preview shows how black text looks on a background with the Hex color D0943A.

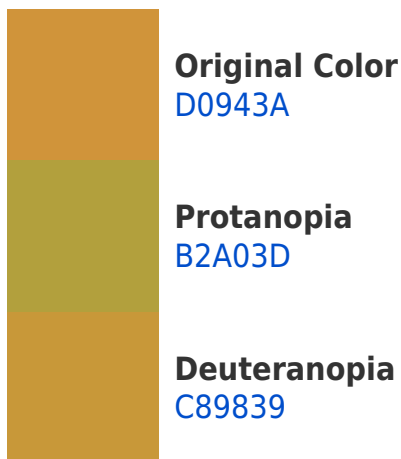


This preview shows how white text looks on a background with the Hex color D0943A.

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](#).

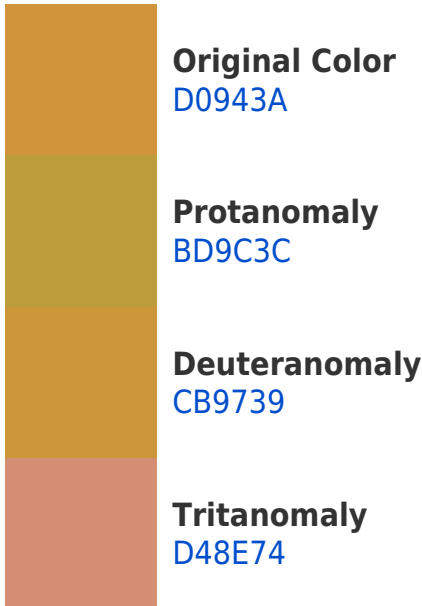
Dichromacy



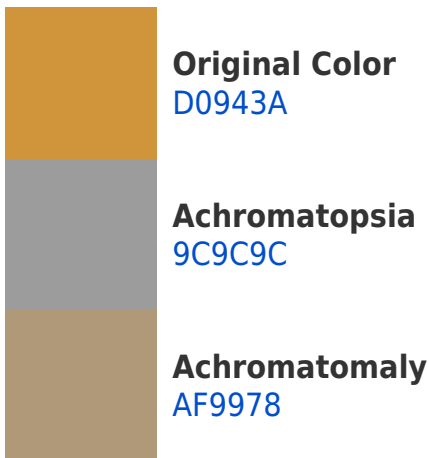


Tritanopia
D68B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0943A 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 #D0943A looks like.

```
.text, #text, p{  
    color:#D0943A  
}
```

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 #D0943A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0943A
}
```

Border

The CSS property to change the border of an element to Hex D0943A 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
#D0943A }
```

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

```
.border{ border-color:#D0943A }
```

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

Here you see how a box with a 4 pixel #D0943A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0943A; -webkit-box-shadow:4px 4px  
4px 4px #D0943A; box-shadow:4px 4px 4px  
4px #D0943A }
```

Background

The CSS property to change the background color of an element to Hex D0943A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0943A }
```

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

```
.background{ background-color:#D0943A }
```

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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