

Converting Colors

Hex(D0962E)

Have a look what the booklet for
Hex(D0962E) contains.

Hex(D0962E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0962E)

Conversions

Conversions Part 1

Format	Color
Hex	D0962E
RGB	208, 150, 46
RGB Percent	82%, 59%, 18%
CMY	0.1843, 0.4118, 0.8196
CMYK	0.00, 0.28, 0.78, 0.18
HSL	39°, 64%, 50%
HSV	39°, 78%, 82%
XYZ	37.4119, 35.4198, 7.4497
YIQ	155.4860, 67.9520, -20.0480

Conversions

Conversions Part 2

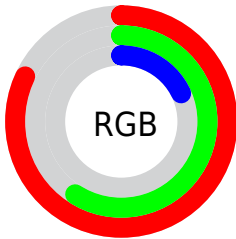
Format	Color
R _Y B	136, 208, 46
Decimal	13669934
CIE Lab	66.07, 12.66, 59.71
CIE LCh	66, 61.035, 78.025
Yxy	35.4198, 0.4660, 0.4412
Android (android.graphics.Color)	4291860014 (0xFFD0962E)
YUV	155.4860, -53.9766, 46.0548
Hunter-Lab	59.5146, 8.0577, 34.2387

Details

The Hex color **D0962E** 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 **2E68D0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFCC64**, and **956300** is the 20% darker color. If you saturate the color by 10%, you get **D08F19**, and if you desaturate by 10%, it is **D09D43**.

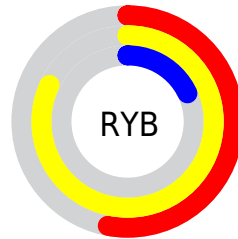
Distribution



Red (82%)

Green (59%)

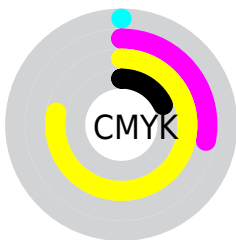
Blue (18%)



Red (53%)

Yellow (82%)

Blue (18%)

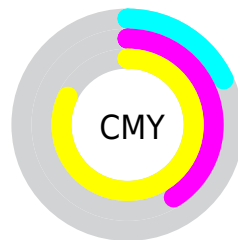


Cyan (0%)

Magenta (28%)

Yellow (78%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0962E 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 D0962E by changing the saturation by 10% instead.

 D0962E

 D0962E

FFFFFF

 B27C0D

 FFCC64

 956300

 FFE87E

 784C00

 FFFF9A

 5C3500

 FFFFB5

 412000

 FFFFD2

 270B00

 FFFFEE

 000000

 D0962E

 D0962E

 D08F19

 D09D43

 D08704

 D0A558

 D08600

 D0AC6C

 D0B481

 D0BB96

 D0C3AB

 D0CAC0

 D0D2D4

 D0D9E9

Harmonies

Analogous

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



F58051



D0962E



9EA82E

Triad

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



D0962E



00BBC1



CD84EA

Complementary

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



D0962E



2E68D0

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.



799BFF



D0962E



00B7F1

Square

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



D0962E



00BA88



00ADFF



F971B9

Rectangle

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



D0962E



75B044



00ADFF



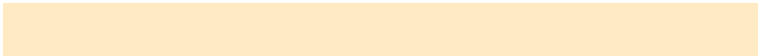
B68CF7

Sweetspot

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



D0962E



FFEAC4



D02E69



80735C



000000



808080

Same Dimension

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



D0962E



FFAA12



BAD02E



69655E



A86C00



291A00

Inverse Universe

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



2E68D0



1267FF



442ED0



5E6269



003CA8



000F29

Previews

White Background



This preview shows how the Hex color D0962E looks on a white background.

Color Contrast Check

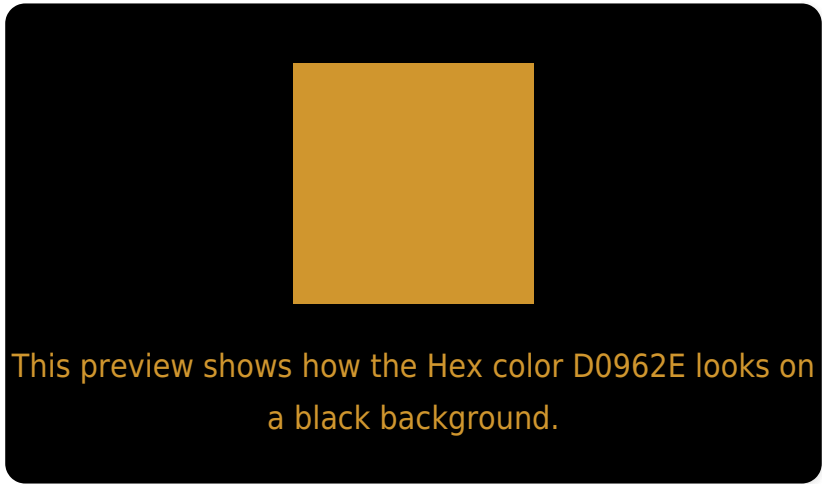
Large Text (above 18pt) WCAG AA × Fail

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 D0962E Background



This preview shows how black text looks on a background with the Hex color D0962E.



This preview shows how white text looks on a background with the Hex color D0962E.

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
D0962E

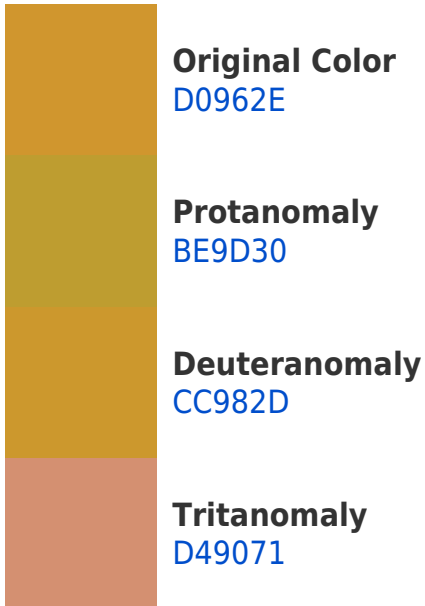
Protanopia
B4A131

Deuteranopia
CA992D

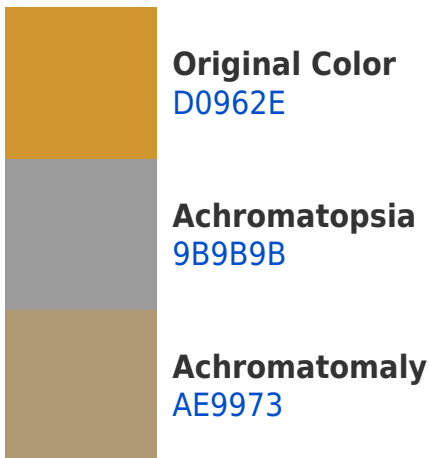


Tritanopia
D68C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0962E 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 #D0962E looks like.

```
.text, #text, p{  
    color:#D0962E  
}
```

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 #D0962E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0962E
}
```

Border

The CSS property to change the border of an element to Hex D0962E 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
#D0962E }
```

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

```
.border{ border-color:#D0962E }
```

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

Here you see how a box with a 4 pixel #D0962E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0962E; -webkit-box-shadow:4px 4px  
4px 4px #D0962E; box-shadow:4px 4px 4px  
4px #D0962E }
```

Background

The CSS property to change the background color of an element to Hex D0962E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0962E }
```

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

```
.background{ background-color:#D0962E }
```

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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