

Converting Colors

Hex(D7961E)

Have a look what the booklet for
Hex(D7961E) contains.

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Color

Hex(D7961E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D7961E |
| RGB | 215, 150, 30 |
| RGB Percent | 84%, 59%, 12% |
| CMY | 0.1569, 0.4118, 0.8824 |
| CMYK | 0.00, 0.30, 0.86, 0.16 |
| HSL | 39°, 76%, 48% |
| HSV | 39°, 86%, 84% |
| XYZ | 39.1650, 36.3535, 6.1810 |
| YIQ | 155.7550, 77.2600, -23.5400 |

Conversions

Conversions Part 2

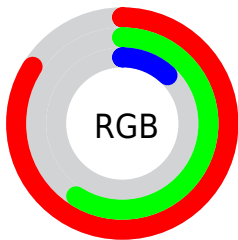
| Format | Color |
|-------------------------------------|--|
| RYB | 130, 215, 30 |
| Decimal | 14128670 |
| CIELab | 66.79, 15.22, 65.87 |
| CIELCh | 67, 67.610, 76.991 |
| Yxy | 36.3535, 0.4794, 0.4450 |
| Android (android.graphics.Color) | 4292318750 (0xFFD7961E) |
| YUV | 155.7550, -61.9972, 51.9579 |
| Hunter-Lab | 60.2939, 10.4338, 36.1276 |

Details

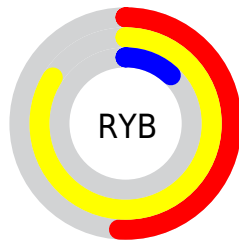
The Hex color **D7961E** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1E5FD7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFCC58**, and **9B6300** is the 20% darker color. If you saturate the color by 10%, you get **D78E08**, and if you desaturate by 10%, it is **D79E34**.

Distribution



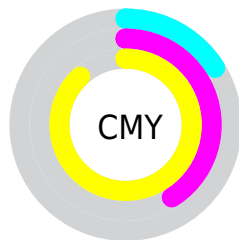
- Red (84%)
- Green (59%)
- Blue (12%)



- Red (51%)
- Yellow (84%)
- Blue (12%)



- Cyan (0%)
- Magenta (30%)
- Yellow (86%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7961E 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 D7961E by changing the saturation by 10% instead.

 D7961E

 D7961E

FFFFFF

 B97C00

 FFCC58

 9B6300

 FFE873

 7E4C00

 FFFF8E

 613500

 FFFFAA

 452000

 FFFFC7

 2B0B00

 FFFF E4

 040000

 000000

 D7961E

 D7961E

 D78E08

 D79E34

 D78B00

 D7A549

 D7AD5E

 D7B474

 D7BC8A

 D7C39F

 D7CBB5

 D7D2CA

 D7DAE0

Harmonies

Analogous

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



FF7D4B



D7961E



A0AA1A

Triad

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



D7961E



00BFC4



D183F6

Complementary

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



D7961E



1E5FD7

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.



6D9DFF



D7961E



00BCFA

Square

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



D7961E



00BE85



00B1FF



FF6BC0

Rectangle

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



D7961E



73B338



00B1FF



B78CFF

Sweetspot

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



D7961E



FFE8BD



D71E62



807258



000000



808080

Same Dimension

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



D7961E



FFA500



BED71E



6B6760



AB6F00



2B1C00

Inverse Universe

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



1E5FD7



005AFF



371ED7



60646B



003CAB



000F2B

Previews

White Background



This preview shows how the Hex color D7961E 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 D7961E Background



This preview shows how black text looks on a background with the Hex color D7961E.



This preview shows how white text looks on a background with the Hex color D7961E.

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
D7961E

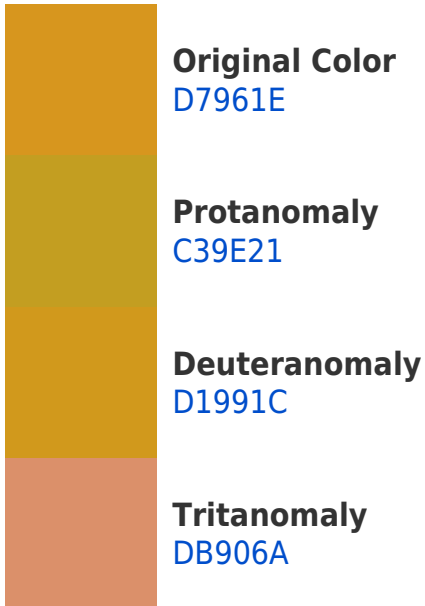
Protanopia
B7A322

Deuteranopia
CD9A1B



Tritanopia
DD8C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7961E 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 #D7961E looks like.

```
.text, #text, p{  
    color:#D7961E  
}
```

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 #D7961E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7961E
}
```

Border

The CSS property to change the border of an element to Hex D7961E 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
#D7961E }
```

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

```
.border{ border-color:#D7961E }
```

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

Here you see how a box with a 4 pixel #D7961E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7961E; -webkit-box-shadow:4px 4px  
4px 4px #D7961E; box-shadow:4px 4px 4px  
4px #D7961E }
```

Background

The CSS property to change the background color of an element to Hex D7961E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7961E }
```

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

```
.background{ background-color:#D7961E }
```

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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