

Converting Colors

Hex(D7280E)

Have a look what the booklet for
Hex(D7280E) contains.

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Color

Hex(D7280E)

Conversions

Conversions Part 1

Format	Color
Hex	D7280E
RGB	215, 40, 14
RGB Percent	84%, 16%, 5%
CMY	0.1569, 0.8431, 0.9451
CMYK	0.00, 0.81, 0.93, 0.16
HSL	8°, 88%, 45%
HSV	8°, 93%, 84%
XYZ	28.8624, 15.9964, 1.9819
YIQ	89.3610, 112.6460, 29.0140

Conversions

Conversions Part 2

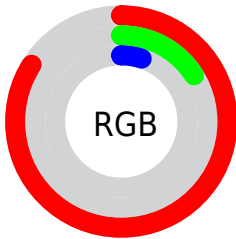
Format	Color
RYB	215, 44, 14
Decimal	14100494
CIELab	46.97, 64.65, 55.96
CIElCh	47, 85.506, 40.877
Yxy	15.9964, 0.6162, 0.3415
Android (android.graphics.Color)	4292290574 (0xFFD7280E)
YUV	89.3610, -37.1530, 110.1854
Hunter-Lab	39.9955, 58.8210, 25.0589

Details

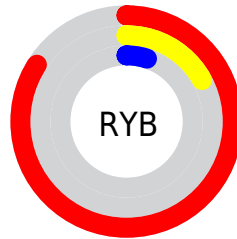
The Hex color **D7280E** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **0EBDD7**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6741**, and **960000** is the 20% darker color. If you saturate the color by 10%, you get **D71C00**, and if you desaturate by 10%, it is **D73B24**.

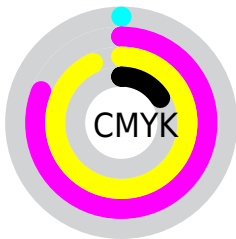
Distribution



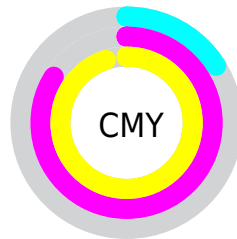
- Red (84%)
- Green (16%)
- Blue (5%)



- Red (84%)
- Yellow (17%)
- Blue (5%)



- Cyan (0%)
- Magenta (81%)
- Yellow (93%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7280E 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 D7280E by changing the saturation by 10% instead.

 D7280E

 D7280E

FFFFFFD

 B60000

 FF6741

 960000

 FF8459

 760000

 FFA073

 570001

 FFBD8D

 3B0002

 FFDBA8

 130000

 FFF9C4

 000000

 FFFFEO

 D7280E

 D7280E

 D71C00

 D73B24

 D74D39

 D7604E

 D77364

 D7867A

 D7988F

 D7ABA5

 D7BEBA

 D7D0D0

Harmonies

Analogous

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



E80059



D7280E



AD5A00

Triad

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



D7280E



00893C



0071FF

Complementary

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



D7280E



0EBDD7

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.



0084F9



D7280E



008C89

Square

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



D7280E



008300



008BCD



8D4BDE

Rectangle

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



D7280E



866E00



008BCD



0079FF

Sweetspot

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



D7280E



FFC1B8



D70EC0



805A54



000000



808080

Same Dimension

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



D7280E



FF2100



D78A0E



6B6260



AB1600



2B0600

Inverse Universe

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



0EBDD7



00DEFF



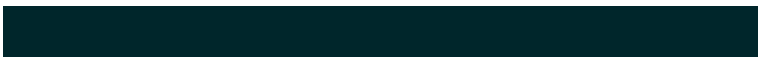
0E5BD7



606A6B



0095AB



00262B

Previews

White Background



This preview shows how the Hex color D7280E 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex D7280E Background



This preview shows how black text looks on a background with the Hex color D7280E.



This preview shows how white text looks on a background with the Hex color D7280E.

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
D7280E

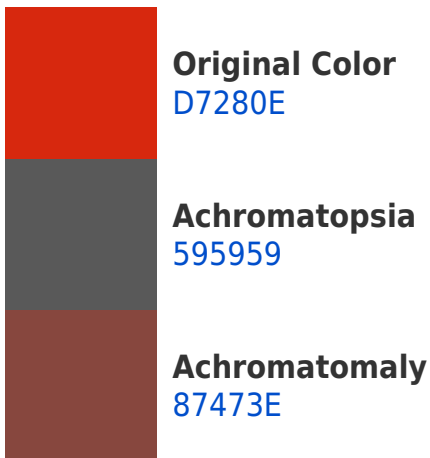
Protanopia
7E711F

Deuteranopia
8E6B00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7280E 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 #D7280E looks like.

```
.text, #text, p{  
    color:#D7280E  
}
```

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 #D7280E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7280E
}
```

Border

The CSS property to change the border of an element to Hex D7280E is called "border". The border property can be set on classes, ids or directly on the HTML element.

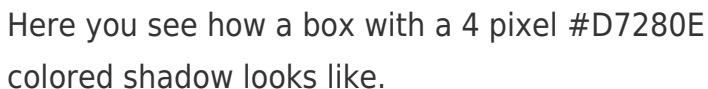
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7280E }
```

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

```
.border{ border-color:#D7280E }
```

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



Here you see how a box with a 4 pixel #D7280E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7280E; -webkit-box-shadow:4px 4px  
4px 4px #D7280E; box-shadow:4px 4px 4px  
4px #D7280E }
```

Background

The CSS property to change the background color of an element to Hex D7280E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7280E }
```

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

```
.background{ background-color:#D7280E }
```

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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