

Converting Colors

Hex(7D260E)

Have a look what the booklet for
Hex(7D260E) contains.

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Color

Hex(7D260E)

Conversions

Conversions Part 1

Format	Color
Hex	7D260E
RGB	125, 38, 14
RGB Percent	49%, 15%, 5%
CMY	0.5098, 0.8510, 0.9451
CMYK	0.00, 0.70, 0.89, 0.51
HSL	13°, 80%, 27%
HSV	13°, 89%, 49%
XYZ	9.2298, 5.7779, 1.0442
YIQ	61.2770, 59.5560, 10.9800

Conversions

Conversions Part 2

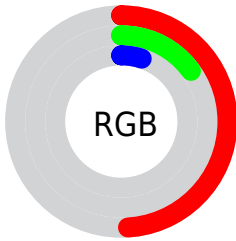
Format	Color
RYB	125, 45, 14
Decimal	8201742
CIELab	28.85, 36.52, 34.83
CIElCh	29, 50.466, 43.638
Yxy	5.7779, 0.5750, 0.3599
Android (android.graphics.Color)	4286391822 (0xFF7D260E)
YUV	61.2770, -23.3076, 55.8851
Hunter-Lab	24.0373, 26.4751, 14.2504

Details

The Hex color **7D260E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E657D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **B8583B**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7D1C02**, and if you desaturate by 10%, it is **7D301B**.

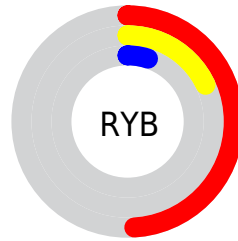
Distribution



Red (49%)

Green (15%)

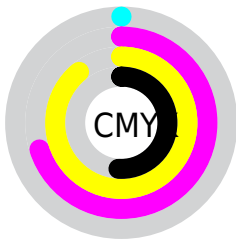
Blue (5%)



Red (49%)

Yellow (18%)

Blue (5%)

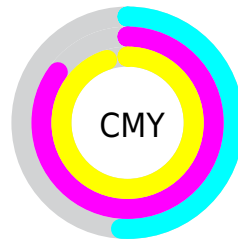


Cyan (0%)

Magenta (70%)

Yellow (89%)

Black (51%)



Cyan (51%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D260E 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 7D260E by changing the saturation by 10% instead.

 7D260E

 7D260E

 FFFFF2

 610A00

 B8583B

 440000

 D67252

 2C0001

 F48C6B

 000000

 FFA784

 FFC39F

 FFDFBA

 FFFCD6

 7D260E

 7D260E

■ 7D1C02

■ 7D301B

■ 7D1B00

■ 7D3A27

■ 7D4334

■ 7D4D40

■ 7D574D

■ 7D6159

■ 7D6B66

■ 7D7472

■ 7D7E7E

Harmonies

Analogous

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



871034



7D260E



653A00

Triad

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



7D260E



00532C



004391

Complementary

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



7D260E



0E657D

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.



004F8F



7D260E



005555

Square

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



7D260E



0F5000



005479



5B307D

Rectangle

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



7D260E



504400



005479



004893

Sweetspot

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



7D260E



A38177



7D0E67



523D37



D1D1D1



525252

Same Dimension

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



7D260E



A32300



7D5C0E



403B39



801C00



000000

Inverse Universe

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



0E657D



0080A3



0E2F7D



393E40



006480



000000

Previews

White Background



This preview shows how the Hex color 7D260E looks on a white background.

Color Contrast Check

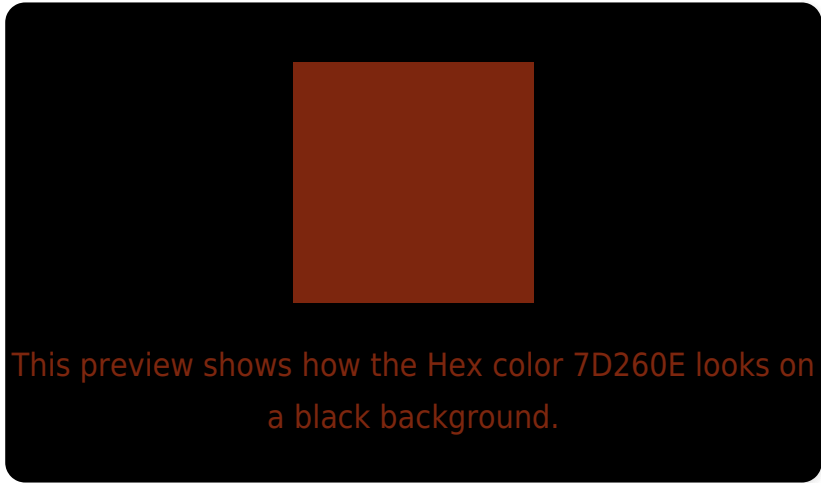
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 7D260E Background



This preview shows how black text looks on a background with the Hex color 7D260E.



This preview shows how white text looks on a background with the Hex color 7D260E.

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
7D260E

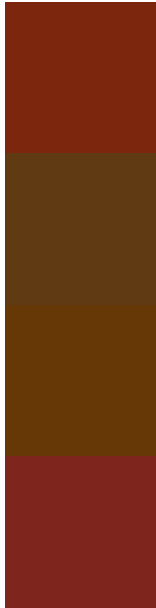
Protanopia
4E4616

Deuteranopia
584200



Tritanopia
7E2425

Trichromacy



Original Color
7D260E

Protanomaly
5F3A13

Deuteranomaly
653805

Tritanomaly
7E251D

Monochromacy



Original Color
7D260E

Achromatopsia
3D3D3D

Achromatomaly
54352C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D260E 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 #7D260E looks like.

```
.text, #text, p{  
    color:#7D260E  
}
```

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 #7D260E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D260E
}
```

Border

The CSS property to change the border of an element to Hex 7D260E 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".

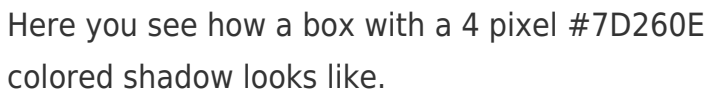
```
.border, #border, table{ border:4px solid
#7D260E }
```

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

```
.border{ border-color:#7D260E }
```

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

Here you see how a box with a 4 pixel #7D260E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and down from the bottom-right corner of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D260E; -webkit-box-shadow:4px 4px  
4px 4px #7D260E; box-shadow:4px 4px 4px  
4px #7D260E }
```

Background

The CSS property to change the background color of an element to Hex 7D260E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D260E }
```

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

```
.background{ background-color:#7D260E }
```

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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