

Converting Colors

Hex(7A0308)

Have a look what the booklet for
Hex(7A0308) contains.

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Color

Hex(7A0308)

Conversions

Conversions Part 1	
Format	Color
Hex	7A0308
RGB	122, 3, 8
RGB Percent	48%, 1%, 3%
CMY	0.5216, 0.9882, 0.9686
CMYK	0.00, 0.98, 0.93, 0.52
HSL	357°, 95%, 25%
HSV	357°, 98%, 48%
XYZ	8.1024, 4.2202, 0.6173
YIQ	39.1510, 69.3190, 26.7830

Conversions

Conversions Part 2

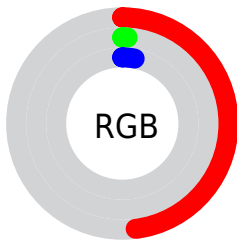
Format	Color
RYB	122, 3, 8
Decimal	7996168
CIELab	24.39, 45.97, 33.22
CIELCh	24, 56.718, 35.849
Yxy	4.2202, 0.6262, 0.3261
Android (android.graphics.Color)	4286186248 (0xFF7A0308)
YUV	39.1510, -15.3574, 72.6586
Hunter-Lab	20.5432, 34.4515, 12.5987

Details

The Hex color **7A0308** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **037A75**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **B64234**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A0005**, and if you desaturate by 10%, it is **7A0F14**.

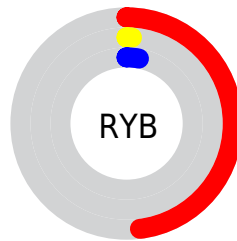
Distribution



Red (48%)

Green (1%)

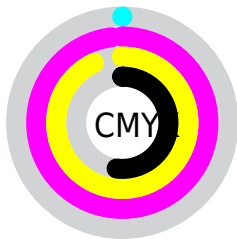
Blue (3%)



Red (48%)

Yellow (1%)

Blue (3%)

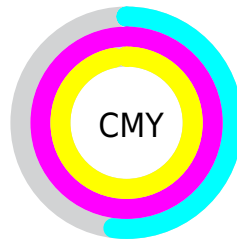


Cyan (0%)

Magenta (98%)

Yellow (93%)

Black (52%)



Cyan (52%)

Magenta (99%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0308 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 7A0308 by changing the saturation by 10% instead.

 7A0308

 7A0308

 FFFFE9

 5D0000

 B64234

 400000

 D45D4B

 240001

 F37763

 000000

 FF927D

 FFAE97

 FFCAB1

 FFE7CD

 7A0308

 7A0308

 7A0005

 7A0F14

 7A1B1F

 7A282B

 7A3437

 7A4042

 7A4C4E

 7A585A

 7A6565

 7A7171

Harmonies

Analogous

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



810034



7A0308



632900

Triad

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



7A0308



004913



003E91

Complementary

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



7A0308



037A75

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.



004889



7A0308



004B42

Square

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



7A0308



0D4400



004B6C



3F2980

Rectangle

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



7A0308



4D3600



004B6C



004291

Sweetspot

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



7A0308



9E7072



74037A



4F3335



CFCFCF



4F4F4F

Same Dimension

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



7A0308



9E0007



7A3903



3D3737



7D0005



FC000B

Inverse Universe

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



7A0308



9E0007



03447A



3D3737



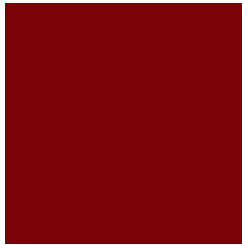
7D0005



FC000B

Previews

White Background



This preview shows how the Hex color 7A0308 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



This preview shows how the Hex color 7A0308 looks on a 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 7A0308 Background



This preview shows how black text looks on a background with the Hex color 7A0308.



This preview shows how white text looks on a background with the Hex color 7A0308.

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

7A0308

Protanopia

453E13

Deuteranopia

4E3B00



Tritanopia
790B00

Trichromacy



Original Color

7A0308

Protanomaly

58290F

Deuteranomaly

5E2703

Tritanomaly

790803

Monochromacy



Original Color

7A0308

Achromatopsia

272727

Achromatomaly

451A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0308 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 #7A0308 looks like.

```
.text, #text, p{  
    color:#7A0308  
}
```

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 #7A0308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0308
}
```

Border

The CSS property to change the border of an element to Hex 7A0308 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
#7A0308 }
```

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

```
.border{ border-color:#7A0308 }
```

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

Here you see how a box with a 4 pixel #7A0308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0308; -webkit-box-shadow:4px 4px  
4px 4px #7A0308; box-shadow:4px 4px 4px  
4px #7A0308 }
```

Background

The CSS property to change the background color of an element to Hex 7A0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0308 }
```

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

```
.background{ background-color:#7A0308 }
```

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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