

Converting Colors

Hex(750208)

Have a look what the booklet for
Hex(750208) contains.

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Color

Hex(750208)

Conversions

Conversions Part 1

Format	Color
Hex	750208
RGB	117, 2, 8
RGB Percent	46%, 1%, 3%
CMY	0.5412, 0.9922, 0.9686
CMYK	0.00, 0.98, 0.93, 0.54
HSL	357°, 97%, 23%
HSV	357°, 98%, 46%
XYZ	7.4017, 3.8429, 0.5814
YIQ	37.0690, 66.6140, 26.2460

Conversions

Conversions Part 2

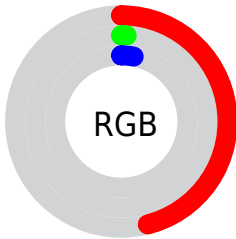
Format	Color
R_{YB}	117, 2, 8
Decimal	7668232
CIE Lab	23.14, 44.79, 31.59
CIE LCh	23, 54.809, 35.195
Yxy	3.8429, 0.6259, 0.3250
Android (android.graphics.Color)	4285858312 (0xFF750208)
YUV	37.0690, -14.3310, 70.0995
Hunter-Lab	19.6032, 33.0913, 11.9639

Details

The Hex color **750208** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **02756F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **B04134**, and **3C0001** is the 20% darker color. If you saturate the color by 10%, you get **750006**, and if you desaturate by 10%, it is **750E13**.

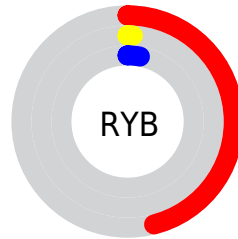
Distribution



Red (46%)

Green (1%)

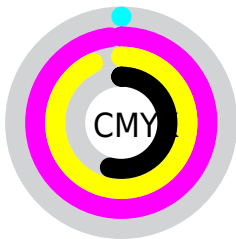
Blue (3%)



Red (46%)

Yellow (1%)

Blue (3%)

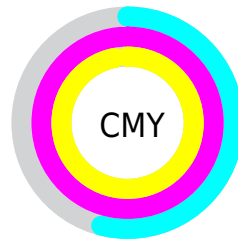


Cyan (0%)

Magenta (98%)

Yellow (93%)

Black (54%)



Cyan (54%)

Magenta (99%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 750208 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 750208 by changing the saturation by 10% instead.

 750208

 750208

 FFFFE9

 580000

 B04134

 3C0001

 CF5B4B

 1D0001

 ED7563

 000000

 FF907C

 FFAC96

 FFC8B1

 FFE5CD

 750208

 750208

■ 750006

■ 750E13

■ 75191E

■ 752529

■ 753134

■ 753D3F

■ 75484B

■ 755456

■ 756061

■ 756B6C

Harmonies

Analogous

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



7B0032



750208



5F2700

Triad

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



750208



004511



003B8A

Complementary

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



750208



02756F

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.



004483



750208



00473E

Square

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



750208



0E4100



004766



3A287B

Rectangle

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



750208



4A3400



004766



003F8A

Sweetspot

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



750208



996D6F



6D0275



4D3233



CCCCCC



4D4D4D

Same Dimension

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



750208



990008



753402



3B3535



7A0006



FA000D

Inverse Universe

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



750208



990008



024375



3B3535



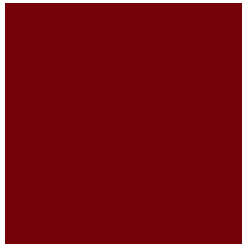
7A0006



FA000D

Previews

White Background



This preview shows how the Hex color 750208 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 750208 Background



This preview shows how black text looks on a background with the Hex color 750208.



This preview shows how white text looks on a background with the Hex color 750208.

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
750208

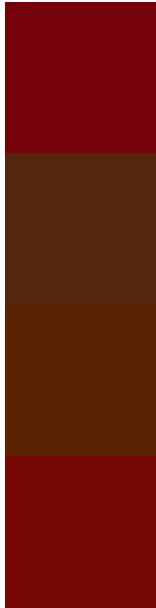
Protanopia
423B12

Deuteranopia
4A3800



Tritanopia
740B00

Trichromacy



Original Color
750208

Protanomaly
55260E

Deuteranomaly
5A2403

Tritanomaly
740803

Monochromacy



Original Color
750208

Achromatopsia
252525

Achromatomaly
42181A

CSS Examples

Text

The CSS property to change the color of the text to Hex 750208 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 #750208 looks like.

```
.text, #text, p{  
    color:#750208  
}
```

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 #750208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750208
}
```

Border

The CSS property to change the border of an element to Hex 750208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

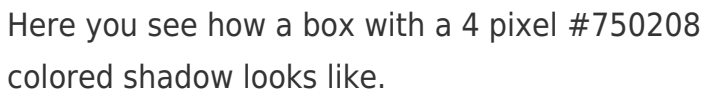
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750208 }
```

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

```
.border{ border-color:#750208 }
```

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



Here you see how a box with a 4 pixel #750208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750208; -webkit-box-shadow:4px 4px  
4px 4px #750208; box-shadow:4px 4px 4px  
4px #750208 }
```

Background

The CSS property to change the background color of an element to Hex 750208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750208 }
```

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

```
.background{ background-color:#750208 }
```

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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