

Converting Colors

Hex(782708)

Have a look what the booklet for
Hex(782708) contains.

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Color

Hex(782708)

Conversions

Conversions Part 1

Format	Color
Hex	782708
RGB	120, 39, 8
RGB Percent	47%, 15%, 3%
CMY	0.5294, 0.8471, 0.9686
CMYK	0.00, 0.67, 0.93, 0.53
HSL	17°, 88%, 25%
HSV	17°, 93%, 47%
XYZ	8.5151, 5.4616, 0.8351
YIQ	59.6850, 58.2270, 7.5310

Conversions

Conversions Part 2

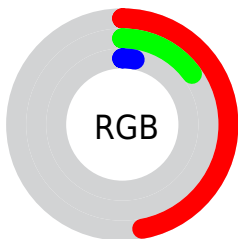
Format	Color
RYB	120, 51, 8
Decimal	7874312
CIELab	28.01, 34.02, 36.35
CIELCh	28, 49.789, 46.894
Yxy	5.4616, 0.5749, 0.3687
Android (android.graphics.Color)	4286064392 (0xFF782708)
YUV	59.6850, -25.4807, 52.8963
Hunter-Lab	23.3702, 24.1400, 14.2404

Details

The Hex color **782708** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085978**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **B25836**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **782100**, and if you desaturate by 10%, it is **783014**.

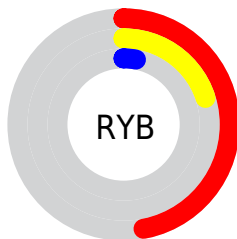
Distribution



Red (47%)

Green (15%)

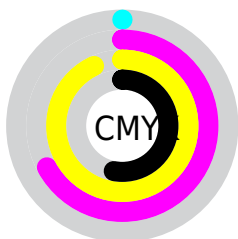
Blue (3%)



Red (47%)

Yellow (20%)

Blue (3%)

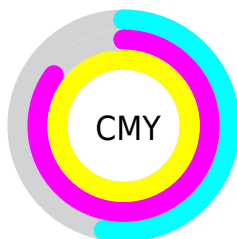


Cyan (0%)

Magenta (67%)

Yellow (93%)

Black (53%)



Cyan (53%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782708 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 782708 by changing the saturation by 10% instead.

 782708

 782708

 FFFFED

 5C0D00

 B25836

 3F0000

 D0724D

 270001

 EF8C66

 000000

 FFA77F

 FFC29A

 FFD9B5

 FFFCD0

 782708

 782708

■ 782100

■ 783014

■ 783820

■ 78412C

■ 784A38

■ 785244

■ 785B50

■ 78645C

■ 786C68

■ 787574

Harmonies

Analogous

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



84102E



782708



603A00

Triad

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



782708



00512F



003F8C

Complementary

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



782708



085978

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.



004C8D



782708



005357

Square

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



782708



004E03



00517A



5D2C77

Rectangle

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



782708



4A4300



00517A



00448F

Sweetspot

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



782708



9C7C70



78085A



4F3C34



CFCFCF



4F4F4F

Same Dimension

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



782708



9C2B00



785E08



3D3937



7D2300



FC4600

Inverse Universe

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



085978



00709C



082278



373C3D



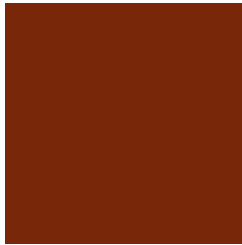
005A7D



00B7FC

Previews

White Background



This preview shows how the Hex color 782708 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 782708 Background



This preview shows how black text looks on a background with the Hex color 782708.



This preview shows how white text looks on a background with the Hex color 782708.

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

782708

Protanopia

4C4410

Deuteranopia

554000

Trichromacy



Original Color

782708

Protanomaly

5C390D

Deuteranomaly

623703

Tritanomaly

79251B

Monochromacy



Original Color

782708

Achromatopsia

3C3C3C

Achromatomaly

523429

CSS Examples

Text

The CSS property to change the color of the text to Hex 782708 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 #782708 looks like.

```
.text, #text, p{  
    color:#782708  
}
```

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 #782708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782708
}
```

Border

The CSS property to change the border of an element to Hex 782708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

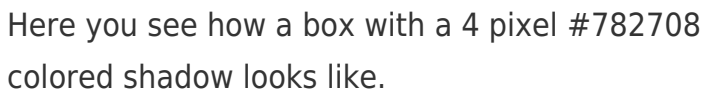
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#782708 }
```

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

```
.border{ border-color:#782708 }
```

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



Here you see how a box with a 4 pixel #782708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782708; -webkit-box-shadow:4px 4px  
4px 4px #782708; box-shadow:4px 4px 4px  
4px #782708 }
```

Background

The CSS property to change the background color of an element to Hex 782708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782708 }
```

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

```
.background{ background-color:#782708 }
```

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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