

Converting Colors

Hex(722108)

Have a look what the booklet for
Hex(722108) contains.

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Color

Hex(722108)

Conversions

Conversions Part 1

Format	Color
Hex	722108
RGB	114, 33, 8
RGB Percent	45%, 13%, 3%
CMY	0.5529, 0.8706, 0.9686
CMYK	0.00, 0.71, 0.93, 0.55
HSL	14°, 87%, 24%
HSV	14°, 93%, 45%
XYZ	7.5271, 4.6827, 0.7368
YIQ	54.3690, 56.3010, 9.3970

Conversions

Conversions Part 2

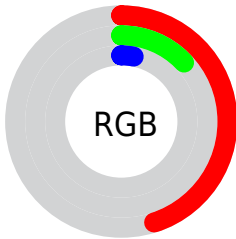
Format	Color
RYB	114, 41, 8
Decimal	7479560
CIELab	25.81, 34.50, 33.96
CIElCh	26, 48.410, 44.551
Yxy	4.6827, 0.5814, 0.3617
Android (android.graphics.Color)	4285669640 (0xFF722108)
YUV	54.3690, -22.8599, 52.2964
Hunter-Lab	21.6394, 24.2209, 13.1287

Details

The Hex color **722108** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085972**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **AC5235**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **721B00**, and if you desaturate by 10%, it is **722A13**.

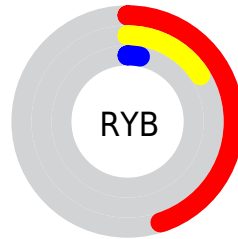
Distribution



Red (45%)

Green (13%)

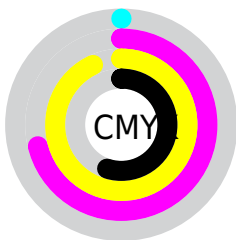
Blue (3%)



Red (45%)

Yellow (16%)

Blue (3%)

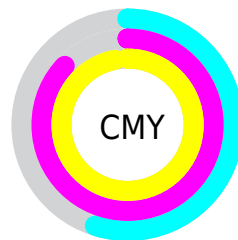


Cyan (0%)

Magenta (71%)

Yellow (93%)

Black (55%)



Cyan (55%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722108 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 722108 by changing the saturation by 10% instead.

 722108

 722108

 FFFFEB

 560500

 AC5235

 3A0000

 CA6C4C

 1E0001

 E88665

 000000

 FFA17E

 FFBC98

 FFD8B3

 FFF5CF

 722108

 722108

■ 721B00

■ 722A13

■ 72321F

■ 723B2A

■ 724436

■ 724D41

■ 72554C

■ 725E58

■ 726763

■ 726F6F

Harmonies

Analogous

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



7C092D



722108



5B3400

Triad

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



722108



004C28



003C85

Complementary

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



722108



085972

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.



004785



722108



004D4F

Square

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



722108



054800



004C70



542972

Rectangle

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



722108



473D00



004C70



004087

Sweetspot

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



722108



94746A



720859



4A3731



C9C9C9



4A4A4A

Same Dimension

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



722108



942300



725608



383432



781C00



F73A00

Inverse Universe

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



085972



007194



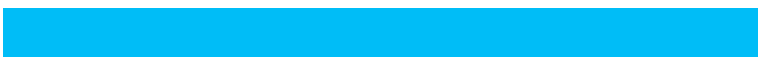
082472



323738



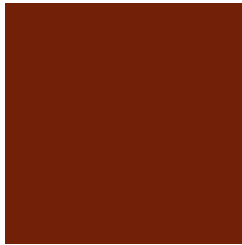
005C78



00BDF7

Previews

White Background



This preview shows how the Hex color 722108 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

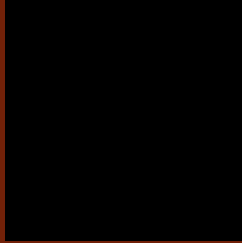
Any Text WCAG AA × Fail

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 722108 Background



This preview shows how black text looks on a background with the Hex color 722108.



This preview shows how white text looks on a background with the Hex color 722108.

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
722108

Protanopia
463F10

Deuteranopia
4F3C00

Trichromacy



Original Color
722108

Protanomaly
56340D

Deuteranomaly
5C3203

Tritanomaly
722017

Monochromacy



Original Color
722108

Achromatopsia
363636

Achromatomaly
4C2E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 722108 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 #722108 looks like.

```
.text, #text, p{  
    color:#722108  
}
```

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 #722108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722108
}
```

Border

The CSS property to change the border of an element to Hex 722108 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
#722108 }
```

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

```
.border{ border-color:#722108 }
```

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

Here you see how a box with a 4 pixel #722108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722108; -webkit-box-shadow:4px 4px  
4px 4px #722108; box-shadow:4px 4px 4px  
4px #722108 }
```

Background

The CSS property to change the background color of an element to Hex 722108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722108 }
```

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

```
.background{ background-color:#722108 }
```

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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