

Converting Colors

Hex(B52708)

Have a look what the booklet for
Hex(B52708) contains.

Hex(B52708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B52708)

Conversions

Conversions Part 1

Format	Color
Hex	B52708
RGB	181, 39, 8
RGB Percent	71%, 15%, 3%
CMY	0.2902, 0.8471, 0.9686
CMYK	0.00, 0.78, 0.96, 0.29
HSL	11°, 92%, 37%
HSV	11°, 96%, 71%
XYZ	19.8254, 11.2923, 1.3645
YIQ	77.9240, 94.5830, 20.4630

Conversions

Conversions Part 2

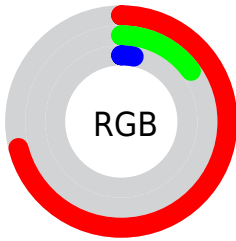
Format	Color
R_{YB}	181, 46, 8
Decimal	11872008
CIE Lab	40.07, 54.85, 50.22
CIE LCh	40, 74.366, 42.473
Yxy	11.2923, 0.6103, 0.3476
Android (android.graphics.Color)	4290062088 (0xFFB52708)
YUV	77.9240, -34.4725, 90.3977
Hunter-Lab	33.6041, 46.5026, 21.1154

Details

The Hex color **B52708** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0896B5**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **F5613A**, and **770000** is the 20% darker color. If you saturate the color by 10%, you get **B52000**, and if you desaturate by 10%, it is **B5361A**.

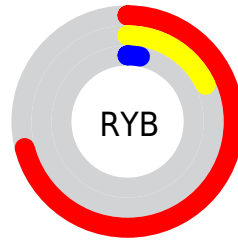
Distribution



Red (71%)

Green (15%)

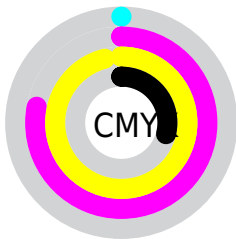
Blue (3%)



Red (71%)

Yellow (18%)

Blue (3%)

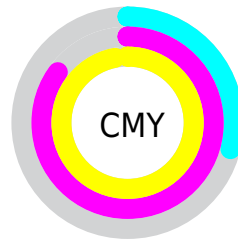


Cyan (0%)

Magenta (78%)

Yellow (96%)

Black (29%)



Cyan (29%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52708 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 B52708 by changing the saturation by 10% instead.

 B52708

 B52708

 FFFFF4

 960000

 F5613A

 770000

 FF7C53

 580000

 FF986C

 3D0003

 FFB486

 190001

 FFD1A0

 000000

 FFEBC

 FFFFD8

 B52708

 B52708

 B52000

 B5361A

 B5452C

 B5543E

 B56250

 B57163

 B58075

 B58F87

 B59E99

 B5ADAB

Harmonies

Analogous

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



C50048



B52708



904E00

Triad

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



B52708



007537



005ED7

Complementary

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



B52708



0896B5

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.



0070D4



B52708



007777

Square

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



B52708



007000



0076B0



7C3EB9

Rectangle

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



B52708



705E00



0076B0



0066DA

Sweetspot

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



B52708



EBB3A7



B50898



75544C



F5F5F5



757575

Same Dimension

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



B52708



EB2A00



B57B08



595250



991B00



1A0500

Inverse Universe

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



0896B5



00C1EB



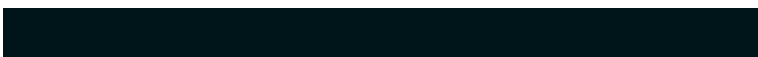
0842B5



505859



007E99



00151A

Previews

White Background



This preview shows how the Hex color B52708 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B52708 Background



This preview shows how black text looks on a background with the Hex color B52708.



This preview shows how white text looks on a background with the Hex color B52708.

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
B52708

Protanopia
6C6017

Deuteranopia
795B00

Trichromacy



Original Color
B52708

Protanomaly
874B12

Deuteranomaly
8F4803

Tritanomaly
B5261A

Monochromacy



Original Color
B52708

Achromatopsia
4E4E4E

Achromatomaly
734035

CSS Examples

Text

The CSS property to change the color of the text to Hex B52708 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 #B52708 looks like.

```
.text, #text, p{  
    color:#B52708  
}
```

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 #B52708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52708
}
```

Border

The CSS property to change the border of an element to Hex B52708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

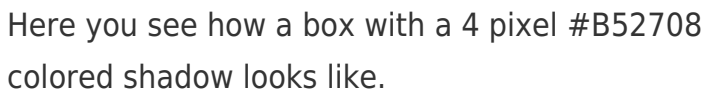
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B52708 }
```

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

```
.border{ border-color:#B52708 }
```

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



Here you see how a box with a 4 pixel #B52708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52708; -webkit-box-shadow:4px 4px  
4px 4px #B52708; box-shadow:4px 4px 4px  
4px #B52708 }
```

Background

The CSS property to change the background color of an element to Hex B52708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52708 }
```

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

```
.background{ background-color:#B52708 }
```

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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