

Converting Colors

Hex(762008)

Have a look what the booklet for
Hex(762008) contains.

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Color

Hex(762008)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 762008 |
| RGB | 118, 32, 8 |
| RGB Percent | 46%, 13%, 3% |
| CMY | 0.5373, 0.8745, 0.9686 |
| CMYK | 0.00, 0.73, 0.93, 0.54 |
| HSL | 13°, 87%, 25% |
| HSV | 13°, 93%, 46% |
| XYZ | 8.0316, 4.9021, 0.7526 |
| YIQ | 54.9780, 58.9600, 10.7680 |

Conversions

Conversions Part 2

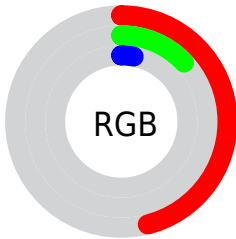
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 118, 39, 8 |
| Decimal | 7741448 |
| CIE Lab | 26.45, 36.42, 34.85 |
| CIE LCh | 26, 50.404, 43.735 |
| Yxy | 4.9021, 0.5868, 0.3582 |
| Android (android.graphics.Color) | 4285931528 (0xFF762008) |
| YUV | 54.9780, -23.1602, 55.2703 |
| Hunter-Lab | 22.1407, 26.0048, 13.4831 |

Details

The Hex color **762008** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085E76**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B15235**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **761A00**, and if you desaturate by 10%, it is **762914**.

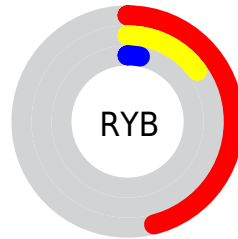
Distribution



Red (46%)

Green (13%)

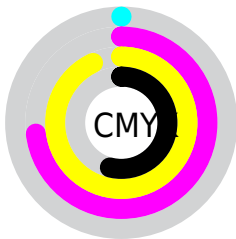
Blue (3%)



Red (46%)

Yellow (15%)

Blue (3%)

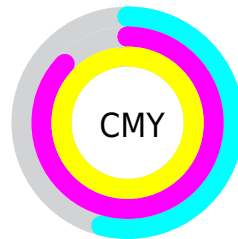


Cyan (0%)

Magenta (73%)

Yellow (93%)

Black (54%)



Cyan (54%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762008 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 762008 by changing the saturation by 10% instead.

 762008

 762008

 FFFFEB

 5A0200

 B15235

 3D0000

 CF6C4D

 230001

 ED8665

 000000

 FFA17E

 FFBC98

 FFD8B3

 FFF5CF

 762008

 762008

■ 761A00

■ 762914

■ 763220

■ 763C2B

■ 764537

■ 764E43

■ 76574F

■ 76615B

■ 766A66

■ 767372

Harmonies

Analogous

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



80042F



762008



5F3500

Triad

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



762008



004D27



003E8A

Complementary

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



762008



085E76

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.



004989



762008



004F50

Square

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



762008



054A00



004E73



552A77

Rectangle

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



762008



4A3F00



004E73



00428C

Sweetspot

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



762008



99786E



76085E



4D3832



CCCCCC



4D4D4D

Same Dimension

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



762008



992100



765708



3B3635



7A1B00



FA3700

Inverse Universe

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



085E76



007899



082776



35393B



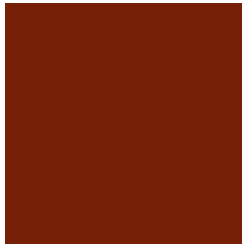
00607A



00C3FA

Previews

White Background



This preview shows how the Hex color 762008 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

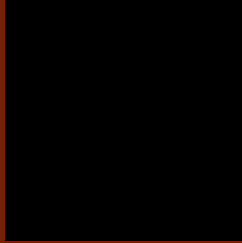
Any Text WCAG AA × Fail

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 762008 Background



This preview shows how black text looks on a background with the Hex color 762008.



This preview shows how white text looks on a background with the Hex color 762008.

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

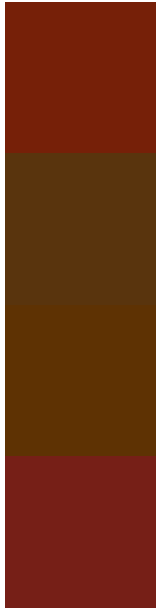


Original Color
762008

Protanopia
484010

Deuteranopia
513D00

Trichromacy



Original Color
762008

Protanomaly
59340D

Deuteranomaly
5E3203

Tritanomaly
761F17

Monochromacy



Original Color
762008

Achromatopsia
373737

Achromatomaly
4E2F26

CSS Examples

Text

The CSS property to change the color of the text to Hex 762008 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 #762008 looks like.

```
.text, #text, p{  
    color:#762008  
}
```

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 #762008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762008
}
```

Border

The CSS property to change the border of an element to Hex 762008 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
#762008 }
```

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

```
.border{ border-color:#762008 }
```

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

Here you see how a box with a 4 pixel #762008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762008; -webkit-box-shadow:4px 4px  
4px 4px #762008; box-shadow:4px 4px 4px  
4px #762008 }
```

Background

The CSS property to change the background color of an element to Hex 762008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762008 }
```

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

```
.background{ background-color:#762008 }
```

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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