

Converting Colors

Hex(762323)

Have a look what the booklet for
Hex(762323) contains.

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Color

Hex(762323)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 762323 |
| RGB | 118, 35, 35 |
| RGB Percent | 46%, 14%, 14% |
| CMY | 0.5373, 0.8627, 0.8627 |
| CMYK | 0.00, 0.70, 0.70, 0.54 |
| HSL | 0°, 54%, 30% |
| HSV | 0°, 70%, 46% |
| XYZ | 8.3756, 5.1750, 2.1475 |
| YIQ | 59.8170, 49.4680, 17.5960 |

Conversions

Conversions Part 2

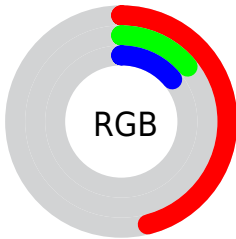
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 118, 35, 35 |
| Decimal | 7742243 |
| CIE Lab | 27.23, 36.17, 20.49 |
| CIE LCh | 27, 41.576, 29.532 |
| Yxy | 5.1750, 0.5335, 0.3297 |
| Android (android.graphics.Color) | 4285932323 (0xFF762323) |
| YUV | 59.8170, -12.2348, 51.0265 |
| Hunter-Lab | 22.7485, 25.9106, 10.3268 |

Details

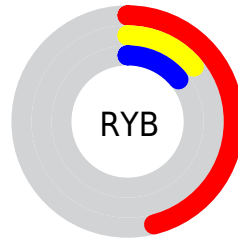
The Hex color **762323** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **237676**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **AF5550**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **761717**, and if you desaturate by 10%, it is **762F2F**.

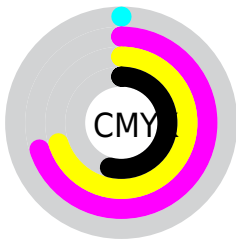
Distribution



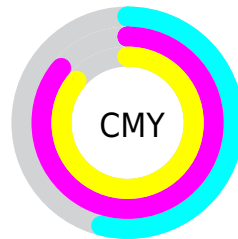
- Red (46%)
- Green (14%)
- Blue (14%)



- Red (46%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762323 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 762323 by changing the saturation by 10% instead.

 762323

 762323

FFFFFF

 5A060E

 AF5550

 3F0000

 CC6F68

 260001

 EA8981

 000000

 FFA49B

 FFBFB6

 FFD0D1

 FFF9ED

 762323

 762323

■ 761717

■ 762F2F

■ 760B0B

■ 763B3B

■ 760000

■ 764646

■ 765252

■ 765E5E

■ 766A6A

■ 767676

■ 768181

■ 768D8D

Harmonies

Analogous

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



771D42



762323



673205

Triad

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



762323



004C1E



004480

Complementary

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



762323



237676

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.



004C77



762323



004E3F

Square

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



762323



304700



004E5F



3D3878

Rectangle

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



762323



583B00



004E5F



00477F

Sweetspot

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



762323



997979



762376



4D3939



CCCCCC



4D4D4D

Same Dimension

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



762323



991818



764D23



3B3535



7A0000



FA0000

Inverse Universe

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



237676



189999



234D76



353B3B



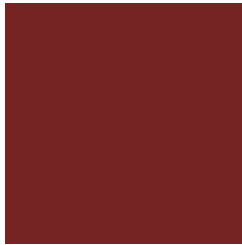
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 762323 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 762323 Background



This preview shows how black text looks on a background with the Hex color 762323.

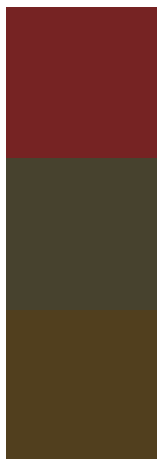


This preview shows how white text looks on a background with the Hex color 762323.

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
762323

Protanopia
47422E

Deuteranopia
513F1E

Trichromacy



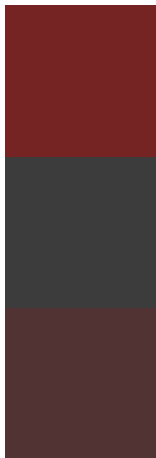
Original Color
762323

Protanomaly
58372A

Deuteranomaly
5E3520

Tritanomaly
762324

Monochromacy



Original Color
762323

Achromatopsia
3C3C3C

Achromatomaly
513333

CSS Examples

Text

The CSS property to change the color of the text to Hex 762323 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 #762323 looks like.

```
.text, #text, p{  
    color:#762323  
}
```

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 #762323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762323
}
```

Border

The CSS property to change the border of an element to Hex 762323 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
#762323 }
```

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

```
.border{ border-color:#762323 }
```

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

Here you see how a box with a 4 pixel #762323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762323; -webkit-box-shadow:4px 4px  
4px 4px #762323; box-shadow:4px 4px 4px  
4px #762323 }
```

Background

The CSS property to change the background color of an element to Hex 762323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762323 }
```

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

```
.background{ background-color:#762323 }
```

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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