

Converting Colors

Hex(752128)

Have a look what the booklet for
Hex(752128) contains.

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Color

Hex(752128)

Conversions

Conversions Part 1

Format	Color
Hex	752128
RGB	117, 33, 40
RGB Percent	46%, 13%, 16%
CMY	0.5412, 0.8706, 0.8431
CMYK	0.00, 0.72, 0.66, 0.54
HSL	355°, 56%, 29%
HSV	355°, 72%, 46%
XYZ	8.2630, 5.0228, 2.5415
YIQ	58.9140, 47.8170, 19.9850

Conversions

Conversions Part 2

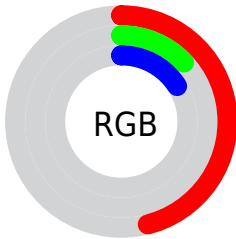
Format	Color
RYB	117, 33, 40
Decimal	7676200
CIELab	26.80, 37.02, 16.64
CIElCh	27, 40.583, 24.199
Yxy	5.0228, 0.5221, 0.3174
Android (android.graphics.Color)	4285866280 (0xFF752128)
YUV	58.9140, -9.3246, 50.9414
Hunter-Lab	22.4117, 26.5910, 8.9647

Details

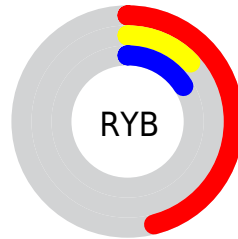
The Hex color **752128** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **21756E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AE5355**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **75151D**, and if you desaturate by 10%, it is **752D33**.

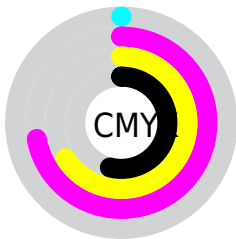
Distribution



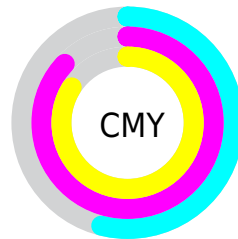
- Red (46%)
- Green (13%)
- Blue (16%)



- Red (46%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752128 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 752128 by changing the saturation by 10% instead.

 752128

 752128

FFFFFF

 590314

 AE5355

 3F0000

 CB6D6D

 250001

 E98786

 000000

 FFA2A1

 FFBEBE

 FFDAD7

 FFF7F4

 752128

 752128

 75151D

 752D33

 750A13

 75383D

 75000A

 754448

 755053

 755C5E

 756768

 757373

 757F7E

 758A89

Harmonies

Analogous

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



731E47



752128



692F0B

Triad

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



752128



004A18



00457D

Complementary

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



752128



21756E

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.



004B71



752128



004D38

Square

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



752128



354500



004D58



313A78

Rectangle

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



752128



5B3800



004D58



00477B

Sweetspot

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



752128



99777A



6E2175



4D393A



CCCCCC



4D4D4D

Same Dimension

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



752128



991520



754421



3B3535



7A000A



FA0015

Inverse Universe

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



752128



991520



215275



3B3535



7A000A



FA0015

Previews

White Background



This preview shows how the Hex color 752128 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 752128 Background



This preview shows how black text looks on a background with the Hex color 752128.



This preview shows how white text looks on a background with the Hex color 752128.

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
752128

Protanopia
454135

Deuteranopia
4F3E24

Trichromacy



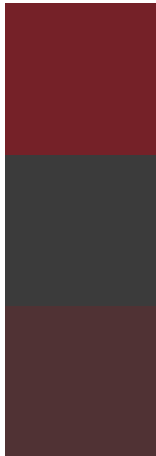
Original Color
752128

Protanomaly
563530

Deuteranomaly
5D3325

Tritanomaly
752225

Monochromacy



Original Color
752128

Achromatopsia
3B3B3B

Achromatomaly
503234

CSS Examples

Text

The CSS property to change the color of the text to Hex 752128 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 #752128 looks like.

```
.text, #text, p{  
    color:#752128  
}
```

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 #752128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752128 }  
}
```

Border

The CSS property to change the border of an element to Hex 752128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

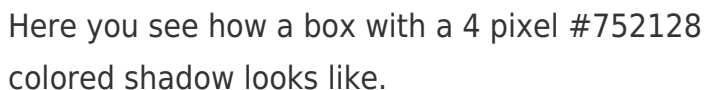
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #752128 }  
}
```

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

```
.border{ border-color:#752128 }
```

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



Here you see how a box with a 4 pixel #752128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752128; -webkit-box-shadow:4px 4px  
4px 4px #752128; box-shadow:4px 4px 4px  
4px #752128 }
```

Background

The CSS property to change the background color of an element to Hex 752128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752128 }
```

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

```
.background{ background-color:#752128 }
```

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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