

Converting Colors

Hex(722328)

Have a look what the booklet for
Hex(722328) contains.

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Color

Hex(722328)

Conversions

Conversions Part 1

Format	Color
Hex	722328
RGB	114, 35, 40
RGB Percent	45%, 14%, 16%
CMY	0.5529, 0.8627, 0.8431
CMYK	0.00, 0.69, 0.65, 0.55
HSL	356°, 53%, 29%
HSV	356°, 69%, 45%
XYZ	7.9235, 4.9327, 2.5420
YIQ	59.1910, 45.4790, 18.3030

Conversions

Conversions Part 2

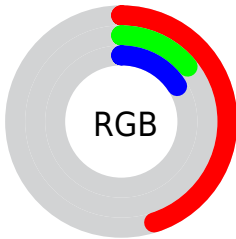
Format	Color
R_{YB}	114, 35, 40
Decimal	7480104
CIE _{Lab}	26.54, 35.05, 16.19
CIE _{LCh}	27, 38.608, 24.789
Yxy	4.9327, 0.5146, 0.3203
Android (android.graphics.Color)	4285670184 (0xFF722328)
YUV	59.1910, -9.4612, 48.0675
Hunter-Lab	22.2096, 24.8145, 8.7608

Details

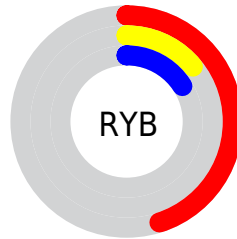
The Hex color **722328** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23726D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AA5555**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **72181D**, and if you desaturate by 10%, it is **722E33**.

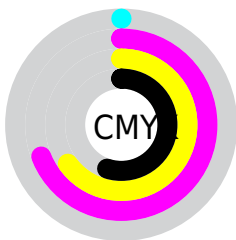
Distribution



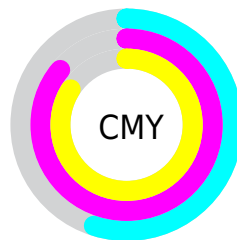
- Red (45%)
- Green (14%)
- Blue (16%)



- Red (45%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722328 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 722328 by changing the saturation by 10% instead.

 722328

 722328

FFFFFF

 570714

 AA5555

 3C0000

 C76E6D

 220001

 E58887

 000000

 FFA3A1

 FFBFBC

 FFDBD7

 FFF8F4

 722328

 722328

■ 72181D

■ 722E33

■ 720C13

■ 723A3D

■ 720108

■ 724548

■ 720007

■ 725153

■ 725C5D

■ 726768

■ 727373

■ 727E7D

■ 728A88

Harmonies

Analogous

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



702045



722328



662F0D

Triad

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



722328



04491A



00447A

Complementary

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



722328



23726D

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.



004A6F



722328



004C39

Square

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



722328



354400



004C57



333975

Rectangle

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



722328



593800



004C57



004678

Sweetspot

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



722328



947577



6D2372



4A3739



C9C9C9



4A4A4A

Same Dimension

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



722328



941921



724523



383233



780008



F70010

Inverse Universe

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



722328



941921



235072



383233



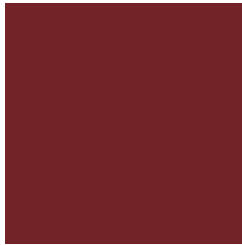
780008



F70010

Previews

White Background



This preview shows how the Hex color 722328 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

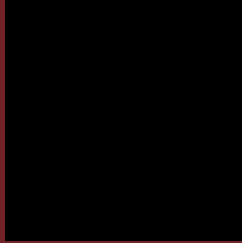
Any Text WCAG AA × Fail

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 722328 Background



This preview shows how black text looks on a background with the Hex color 722328.

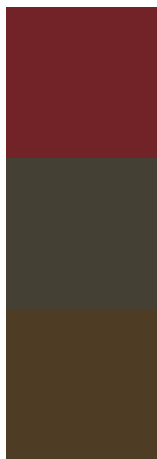


This preview shows how white text looks on a background with the Hex color 722328.

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
722328

Protanopia
444034

Deuteranopia
4E3D24

Trichromacy



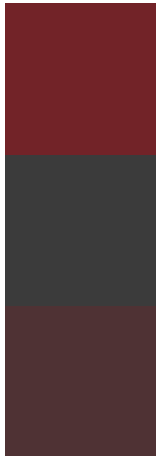
Original Color
722328

Protanomaly
553530

Deuteranomaly
5B3425

Tritanomaly
722326

Monochromacy



Original Color
722328

Achromatopsia
3B3B3B

Achromatomaly
4F3234

CSS Examples

Text

The CSS property to change the color of the text to Hex 722328 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 #722328 looks like.

```
.text, #text, p{  
    color:#722328  
}
```

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 #722328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722328
}
```

Border

The CSS property to change the border of an element to Hex 722328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

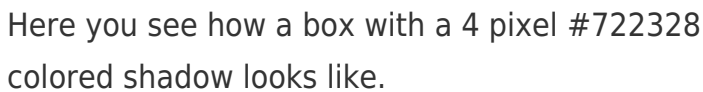
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722328 }
```

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

```
.border{ border-color:#722328 }
```

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



Here you see how a box with a 4 pixel #722328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722328; -webkit-box-shadow:4px 4px  
4px 4px #722328; box-shadow:4px 4px 4px  
4px #722328 }
```

Background

The CSS property to change the background color of an element to Hex 722328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722328 }
```

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

```
.background{ background-color:#722328 }
```

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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