

Converting Colors

Hex(722727)

Have a look what the booklet for
Hex(722727) contains.

Hex(722727)	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(722727)

Conversions

Conversions Part 1

Format	Color
Hex	722727
RGB	114, 39, 39
RGB Percent	45%, 15%, 15%
CMY	0.5529, 0.8471, 0.8471
CMYK	0.00, 0.66, 0.66, 0.55
HSL	0°, 49%, 30%
HSV	0°, 66%, 45%
XYZ	8.0312, 5.1749, 2.4950
YIQ	61.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

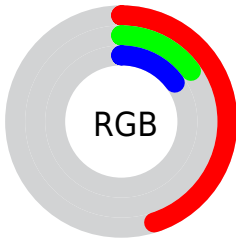
Format	Color
R_{YB}	114, 39, 39
Decimal	7481127
CIE _{Lab}	27.23, 33.08, 17.72
CIE _{LCh}	27, 37.530, 28.180
Yxy	5.1749, 0.5115, 0.3296
Android (android.graphics.Color)	4285671207 (0xFF722727)
YUV	61.4250, -11.0555, 46.1083
Hunter-Lab	22.7485, 23.2081, 9.4211

Details

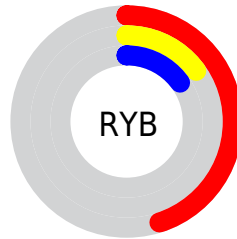
The Hex color **722727** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **277272**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AA5854**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **721C1C**, and if you desaturate by 10%, it is **723232**.

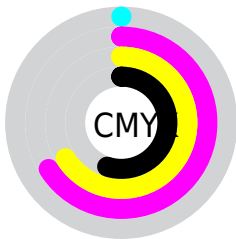
Distribution



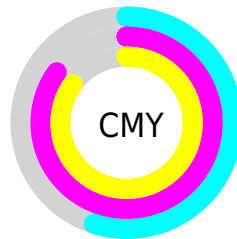
- Red (45%)
- Green (15%)
- Blue (15%)



- Red (45%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (66%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722727 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 722727 by changing the saturation by 10% instead.

 722727

 722727

FFFFFF

 570D13

 AA5854

 3D0000

 C7716C

 230001

 E48C85

 000000

 FFA7A0

 FFC2BB

 FFDED6

 FFFBF3

 722727

 722727

■ 721C1C

■ 723232

■ 721010

■ 723E3E

■ 720505

■ 724949

■ 720000

■ 725555

■ 726060

■ 726B6B

■ 727777

■ 728282

■ 728E8E

Harmonies

Analogous

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



722343



722727



65330E

Triad

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



722727



004B20



00447A

Complementary

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



722727



277272

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



722727



004D3E

Square

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



722727



334706



004D5B



3C3973

Rectangle

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



722727



583B00



004D5B



004779

Sweetspot

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



722727



947676



722772



4A3838



C9C9C9



4A4A4A

Same Dimension

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



722727



941F1F



724D27



383232



780000



F70000

Inverse Universe

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



277272



1F9494



274D72



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 722727 looks on a white background.

Color Contrast Check

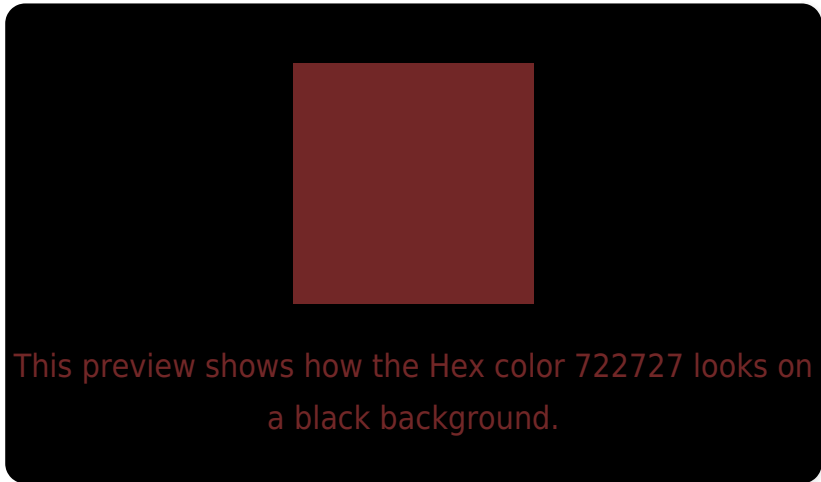
Large Text (above 18pt) WCAG AA ✓ Pass

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 722727 Background



This preview shows how black text looks on a background with the Hex color 722727.

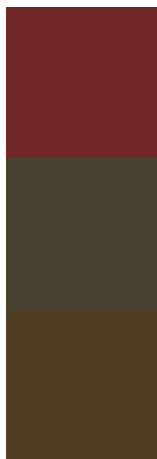


This preview shows how white text looks on a background with the Hex color 722727.

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

722727

Protanopia

464131

Deuteranopia

503E23



Tritanopia
722729

Trichromacy



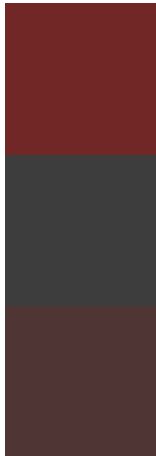
Original Color
722727

Protanomaly
56382D

Deuteranomaly
5C3624

Tritanomaly
722728

Monochromacy



Original Color
722727

Achromatopsia
3D3D3D

Achromatomaly
503535

CSS Examples

Text

The CSS property to change the color of the text to Hex 722727 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 #722727 looks like.

```
.text, #text, p{  
    color:#722727  
}
```

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 #722727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722727
}
```

Border

The CSS property to change the border of an element to Hex 722727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

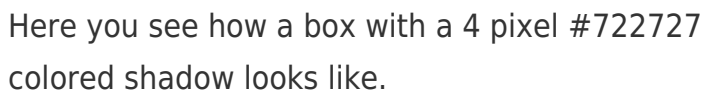
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722727 }
```

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

```
.border{ border-color:#722727 }
```

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



Here you see how a box with a 4 pixel #722727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722727; -webkit-box-shadow:4px 4px  
4px 4px #722727; box-shadow:4px 4px 4px  
4px #722727 }
```

Background

The CSS property to change the background color of an element to Hex 722727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722727 }
```

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

```
.background{ background-color:#722727 }
```

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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