

Converting Colors

Hex(722D41)

Have a look what the booklet for
Hex(722D41) contains.

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Color

Hex(722D41)

Conversions

Conversions Part 1

Format	Color
Hex	722D41
RGB	114, 45, 65
RGB Percent	45%, 18%, 25%
CMY	0.5529, 0.8235, 0.7451
CMYK	0.00, 0.61, 0.43, 0.55
HSL	343°, 43%, 31%
HSV	343°, 61%, 45%
XYZ	8.8320, 5.8358, 5.6620
YIQ	67.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

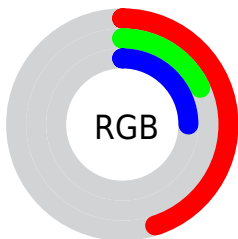
Format	Color
R_{YB}	114, 45, 65
Decimal	7482689
CIE _{Lab}	28.99, 32.53, 2.93
CIE _{LCh}	29, 32.659, 5.141
Yxy	5.8358, 0.4344, 0.2871
Android (android.graphics.Color)	4285672769 (0xFF722D41)
YUV	67.9110, -1.4351, 40.4201
Hunter-Lab	24.1575, 22.9839, 3.0140

Details

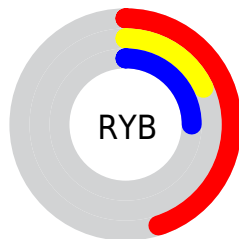
The Hex color **722D41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D725E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A95E71**, and **3E0017** is the 20% darker color. If you saturate the color by 10%, you get **722239**, and if you desaturate by 10%, it is **723849**.

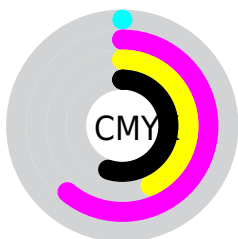
Distribution



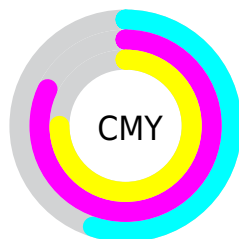
- Red (45%)
- Green (18%)
- Blue (25%)



- Red (45%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722D41 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 722D41 by changing the saturation by 10% instead.

 722D41

 722D41

FFFFFF

 58142B

 A95E71

 3E0017

 C5788A

 290001

 E292A4

 000000

 FFADBF

 FFC9DB

 FFE5F8

 722D41

 722D41

 722239

 723849

 721631

 724451

 720B29

 724F59

 720021

 725B61

 726669

 727172

 727D7A

 728882

 72948A

Harmonies

Analogous

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



66325A



722D41



703229

Triad

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



722D41



344B18



004D72

Complementary

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



722D41



2D725E

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.



005061



722D41



064F2E

Square

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



722D41



4E440D



005148



154677

Rectangle

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



722D41



68381B



005148



004E6D

Sweetspot

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



722D41



947981



5D2D72



4A3A3E



C9C9C9



4A4A4A

Same Dimension

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



722D41



942847



723B2D



383234



780023



F70048

Inverse Universe

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



722D41



942847



2D6472



383234



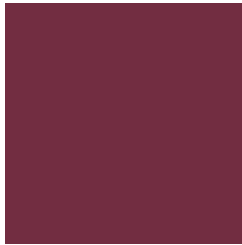
780023



F70048

Previews

White Background



This preview shows how the Hex color 722D41 looks on a white background.

Color Contrast Check

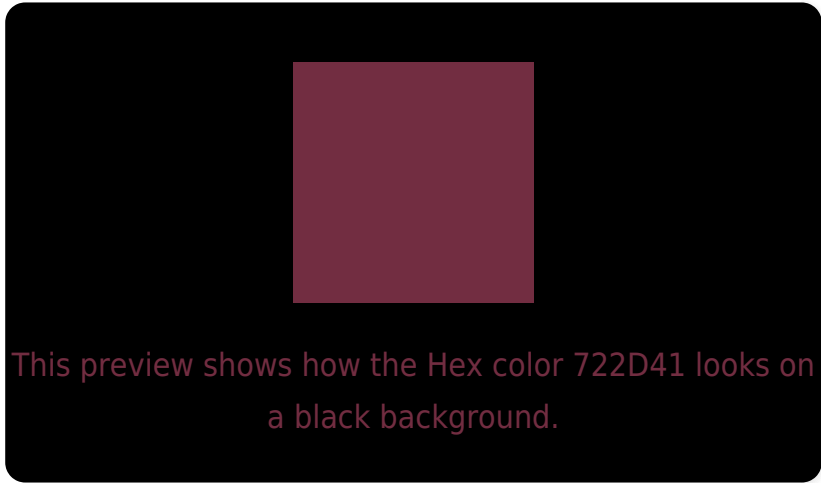
Large Text (above 18pt) WCAG AA ✓ Pass

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

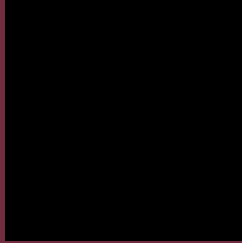
Any Text WCAG AA × Fail

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 722D41 Background



This preview shows how black text looks on a background with the Hex color 722D41.



This preview shows how white text looks on a background with the Hex color 722D41.

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
722D41

Protanopia
44454F

Deuteranopia
4F433E



Tritanopia
713033

Trichromacy



Original Color
722D41

Protanomaly
553C4A

Deuteranomaly
5C3B3F

Tritanomaly
712F38

Monochromacy



Original Color
722D41

Achromatopsia
444444

Achromatomaly
553C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 722D41 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 #722D41 looks like.

```
.text, #text, p{  
    color:#722D41  
}
```

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 #722D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722D41
}
```

Border

The CSS property to change the border of an element to Hex 722D41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

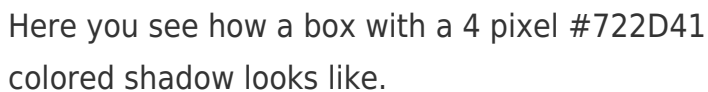
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722D41 }
```

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

```
.border{ border-color:#722D41 }
```

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



Here you see how a box with a 4 pixel #722D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722D41; -webkit-box-shadow:4px 4px  
4px 4px #722D41; box-shadow:4px 4px 4px  
4px #722D41 }
```

Background

The CSS property to change the background color of an element to Hex 722D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722D41 }
```

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

```
.background{ background-color:#722D41 }
```

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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