

Converting Colors

Hex(722B62)

Have a look what the booklet for
Hex(722B62) contains.

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Color

Hex(722B62)

Conversions

Conversions Part 1

Format	Color
Hex	722B62
RGB	114, 43, 98
RGB Percent	45%, 17%, 38%
CMY	0.5529, 0.8314, 0.6157
CMYK	0.00, 0.62, 0.14, 0.55
HSL	314°, 45%, 31%
HSV	314°, 62%, 45%
XYZ	10.0079, 6.1870, 12.2220
YIQ	70.4990, 24.6610, 32.1570

Conversions

Conversions Part 2

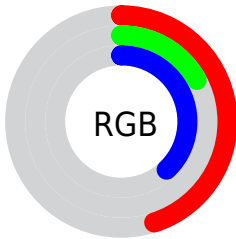
Format	Color
R_{YB}	114, 43, 98
Decimal	7482210
CIE _{Lab}	29.88, 38.35, -17.37
CIE _{LCh}	30, 42.101, 335.626
Yxy	6.1870, 0.3522, 0.2177
Android (android.graphics.Color)	4285672290 (0xFF722B62)
YUV	70.4990, 13.5580, 38.1504
Hunter-Lab	24.8737, 28.2904, -11.7213

Details

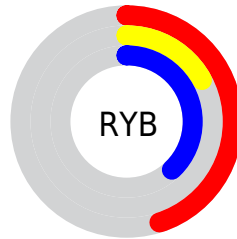
The Hex color **722B62** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B723B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A85D95**, and **3F0033** is the 20% darker color. If you saturate the color by 10%, you get **72205F**, and if you desaturate by 10%, it is **723665**.

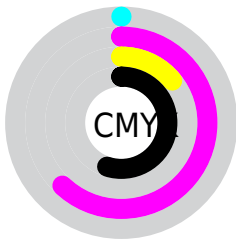
Distribution



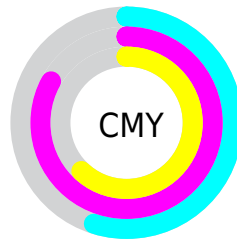
- Red (45%)
- Green (17%)
- Blue (38%)



- Red (45%)
- Yellow (17%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (14%)
- Black (55%)



- Cyan (55%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722B62 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 722B62 by changing the saturation by 10% instead.

 722B62

 722B62

FFFFFF

 58104A

 A85D95

 3F0033

 C477B0

 2B001F

 E091CB

 000000

 FEACE7

 FFC8FF

 FFE5FF

 722B62

 722B62

 72205F

 723665

 72145D

 724267

 72095A

 724D6A

 720058

 72596C

 72646F

 726F71

 727B74

 728677

 729279

Harmonies

Analogous

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



4E3B7C



722B62



802342

Triad

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



722B62



504700



00556C

Complementary

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



722B62



2B723B

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.



00554C



722B62



2E4F09

Square

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



722B62



6B3B04



00532A



005182

Rectangle

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



722B62



7F282C



00532A



005562

Sweetspot

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



722B62



94788E



3A2B72



4A3946



C9C9C9



4A4A4A

Same Dimension

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



722B62



94257B



722B3F



383237



78005D



F700C0

Inverse Universe

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



722B62



94257B



2B725E



383237



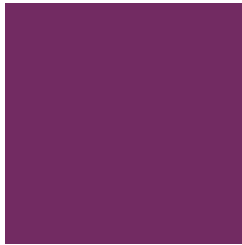
78005D



F700C0

Previews

White Background



This preview shows how the Hex color 722B62 looks on a white background.

Color Contrast Check

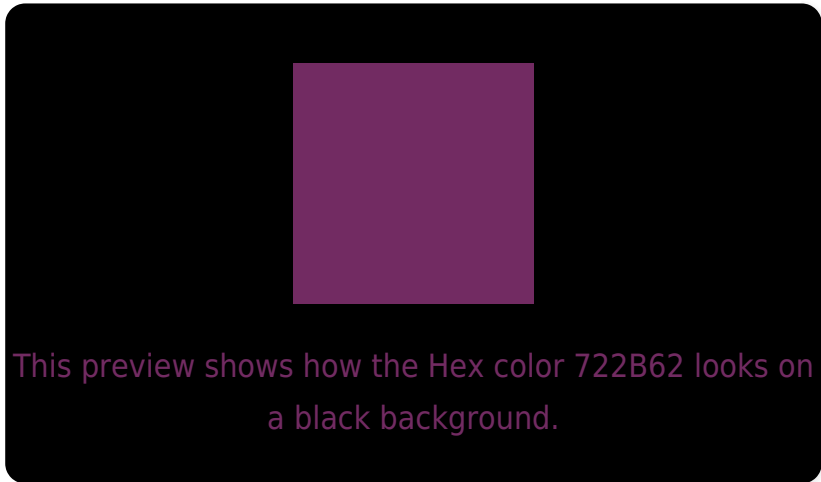
Large Text (above 18pt) WCAG AA ✓ Pass

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

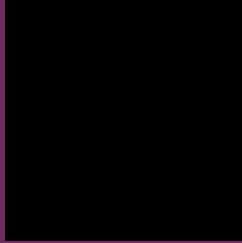
Any Text WCAG AA × Fail

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 722B62 Background



This preview shows how black text looks on a background with the Hex color 722B62.



This preview shows how white text looks on a background with the Hex color 722B62.

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
722B62

Protanopia
324678

Deuteranopia
42465E



Tritanopia
6E363A

Trichromacy



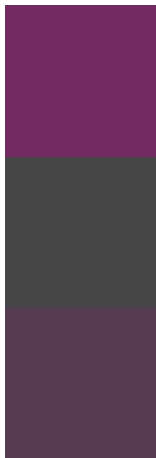
Original Color
722B62

Protanomaly
493C70

Deuteranomaly
533C5F

Tritanomaly
6F3249

Monochromacy



Original Color
722B62

Achromatopsia
464646

Achromatomaly
563C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 722B62 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 #722B62 looks like.

```
.text, #text, p{  
    color:#722B62  
}
```

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 #722B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722B62
}
```

Border

The CSS property to change the border of an element to Hex 722B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

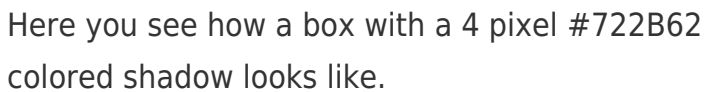
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722B62 }
```

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

```
.border{ border-color:#722B62 }
```

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



Here you see how a box with a 4 pixel #722B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722B62; -webkit-box-shadow:4px 4px  
4px 4px #722B62; box-shadow:4px 4px 4px  
4px #722B62 }
```

Background

The CSS property to change the background color of an element to Hex 722B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722B62 }
```

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

```
.background{ background-color:#722B62 }
```

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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