

Converting Colors

Hex(722E65)

Have a look what the booklet for
Hex(722E65) contains.

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Color

Hex(722E65)

Conversions

Conversions Part 1

Format	Color
Hex	722E65
RGB	114, 46, 101
RGB Percent	45%, 18%, 40%
CMY	0.5529, 0.8196, 0.6039
CMYK	0.00, 0.60, 0.11, 0.55
HSL	311°, 43%, 31%
HSV	311°, 60%, 45%
XYZ	10.2654, 6.4710, 13.0199
YIQ	72.6020, 22.8730, 31.5210

Conversions

Conversions Part 2

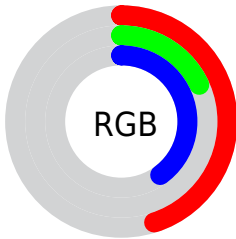
Format	Color
R_{YB}	114, 46, 101
Decimal	7482981
CIE _{Lab}	30.57, 37.38, -18.24
CIE _{LCh}	31, 41.588, 333.990
Yxy	6.4710, 0.3450, 0.2175
Android (android.graphics.Color)	4285673061 (0xFF722E65)
YUV	72.6020, 14.0002, 36.3060
Hunter-Lab	25.4381, 27.5158, -12.5395

Details

The Hex color **722E65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E723B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A86098**, and **3F0036** is the 20% darker color. If you saturate the color by 10%, you get **722363**, and if you desaturate by 10%, it is **723967**.

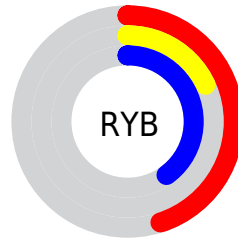
Distribution



Red (45%)

Green (18%)

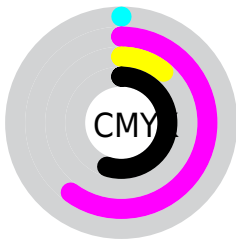
Blue (40%)



Red (45%)

Yellow (18%)

Blue (40%)

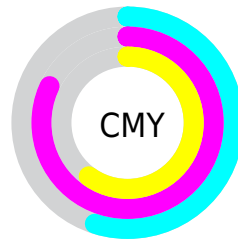


Cyan (0%)

Magenta (60%)

Yellow (11%)

Black (55%)



Cyan (55%)

Magenta (82%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722E65 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 722E65 by changing the saturation by 10% instead.

722E65

722E65

FFFFFF

58144D

A86098

3F0036

C47AB3

2B0021

E094CE

000005

FDAFEB

000000

FFCBFF

FFE8FF

722E65

722E65

722363

723967

721761

724569

720C5E

72506C

72005C

725C6E

726770

727272

727E74

728976

729579

Harmonies

Analogous

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



4D3D7E



722E65



812645

Triad

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



722E65



534800



00566B

Complementary

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



722E65



2E723B

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.



00574C



722E65



32500A

Square

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



722E65



6D3C09



00552A



005382

Rectangle

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



722E65



812930



00552A



005761

Sweetspot

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



722E65



94798F



3A2E72



4A3A47



C9C9C9



4A4A4A

Same Dimension

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



722E65



942980



722E44



383237



780061



F700C8

Inverse Universe

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



722E65



942980



2E725C



383237



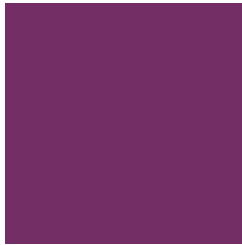
780061



F700C8

Previews

White Background



This preview shows how the Hex color 722E65 looks on a white background.

Color Contrast Check

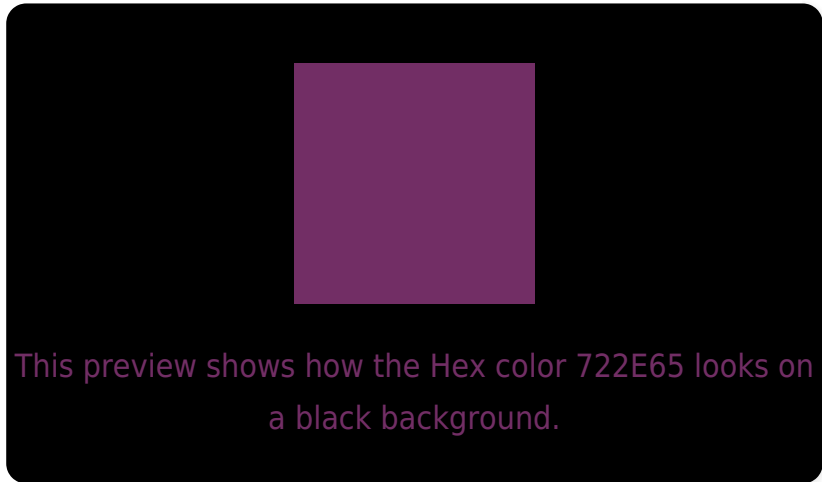
Large Text (above 18pt) WCAG AA ✓ Pass

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

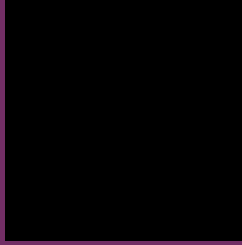
Any Text WCAG AA × Fail

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 722E65 Background



This preview shows how black text looks on a background with the Hex color 722E65.

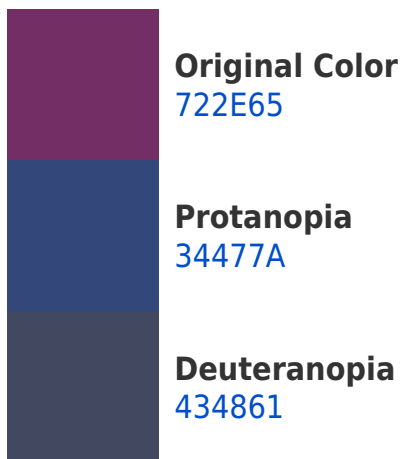



This preview shows how white text looks on a background with the Hex color 722E65.

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





Tritanopia
6E383C

Trichromacy



Original Color
722E65



Protanomaly
4B3E72



Deuteranomaly
543F62

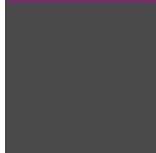


Tritanomaly
6F344B

Monochromacy



Original Color
722E65



Achromatopsia
494949



Achromatomaly
583F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 722E65 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 #722E65 looks like.

```
.text, #text, p{  
    color:#722E65  
}
```

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 #722E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722E65
}
```

Border

The CSS property to change the border of an element to Hex 722E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

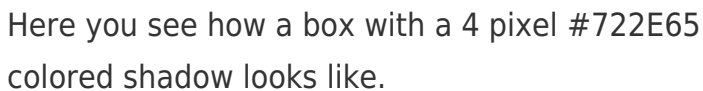
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722E65 }
```

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

```
.border{ border-color:#722E65 }
```

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



Here you see how a box with a 4 pixel `#722E65` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722E65; -webkit-box-shadow:4px 4px  
4px 4px #722E65; box-shadow:4px 4px 4px  
4px #722E65 }
```

Background

The CSS property to change the background color of an element to Hex 722E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722E65 }
```

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

```
.background{ background-color:#722E65 }
```

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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