

Converting Colors

Hex(782B6B)

Have a look what the booklet for
Hex(782B6B) contains.

Hex(782B6B)	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(782B6B)

Conversions

Conversions Part 1

Format	Color
Hex	782B6B
RGB	120, 43, 107
RGB Percent	47%, 17%, 42%
CMY	0.5294, 0.8314, 0.5804
CMYK	0.00, 0.64, 0.11, 0.53
HSL	310°, 47%, 32%
HSV	310°, 64%, 47%
XYZ	11.2634, 6.7824, 14.6254
YIQ	73.3190, 25.3480, 36.2280

Conversions

Conversions Part 2

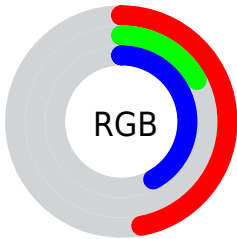
Format	Color
R_{YB}	120, 43, 107
Decimal	7875435
CIE _{Lab}	31.31, 41.69, -20.86
CIE _{LCh}	31, 46.616, 333.412
Yxy	6.7824, 0.3448, 0.2076
Android (android.graphics.Color)	4286065515 (0xFF782B6B)
YUV	73.3190, 16.6047, 40.9392
Hunter-Lab	26.0430, 31.6251, -15.0664

Details

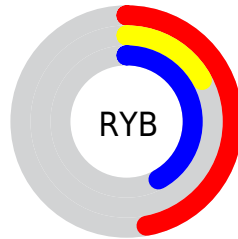
The Hex color **782B6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B7838**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AE5E9F**, and **44003B** is the 20% darker color. If you saturate the color by 10%, you get **781F69**, and if you desaturate by 10%, it is **78376D**.

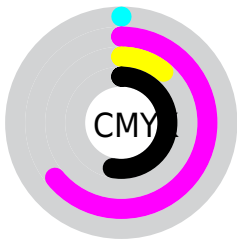
Distribution



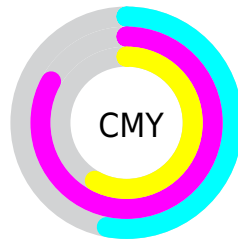
- Red (47%)
- Green (17%)
- Blue (42%)



- Red (47%)
- Yellow (17%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (11%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782B6B 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 782B6B by changing the saturation by 10% instead.

782B6B

782B6B

FFFFFF

5E0F53

AE5E9F

44003B

CB78BA

2E0026

E793D5

04000E

FFAEF2

000000

FFCAFF

FFE6FF

782B6B

782B6B

781F69

78376D

781367

78436F

780765

784F71

780064

785B73

786775

787377

787F79

788B7B

78977D

Harmonies

Analogous

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



4E3E87



782B6B



892047

Triad

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



782B6B



564900



005A71

Complementary

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



782B6B



2B7838

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.



005A4D



782B6B



305300

Square

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



782B6B



733B00



005827



00568B

Rectangle

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



782B6B



89242F



005827



005A66

Sweetspot

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



782B6B



9C7E97



382B78



4F3D4C



CFCFCF



4F4F4F

Same Dimension

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



782B6B



9C2487



782B45



3D373C



7D0068



FC00D2

Inverse Universe

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



782B6B



9C2487



2B785E



3D373C



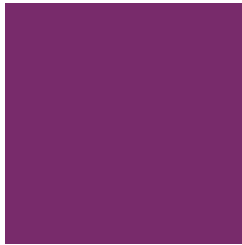
7D0068



FC00D2

Previews

White Background



This preview shows how the Hex color 782B6B looks on a white background.

Color Contrast Check

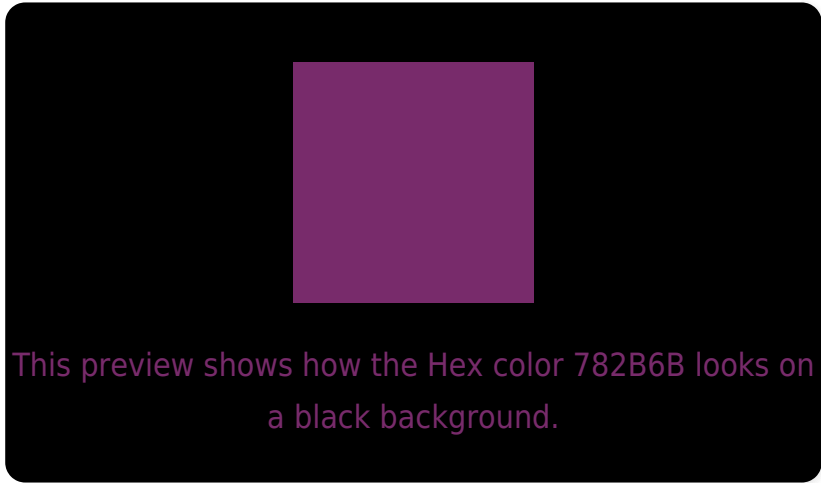
Large Text (above 18pt) WCAG AA ✓ Pass

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

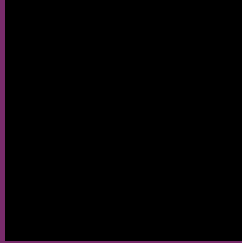
Any Text WCAG AA × Fail

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 782B6B Background



This preview shows how black text looks on a background with the Hex color 782B6B.




This preview shows how white text looks on a background with the Hex color 782B6B.

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
73383C

Trichromacy



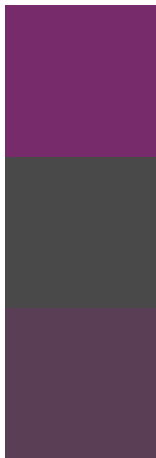
Original Color
782B6B

Protanomaly
4A3E7B

Deuteranomaly
563F68

Tritanomaly
75334D

Monochromacy



Original Color
782B6B

Achromatopsia
494949

Achromatomaly
5A3E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 782B6B 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 #782B6B looks like.

```
.text, #text, p{  
    color:#782B6B  
}
```

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 #782B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782B6B
}
```

Border

The CSS property to change the border of an element to Hex 782B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

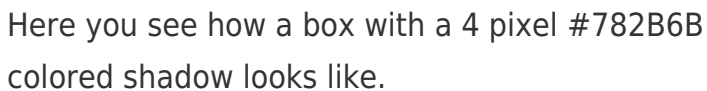
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#782B6B }
```

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

```
.border{ border-color:#782B6B }
```

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



Here you see how a box with a 4 pixel #782B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782B6B; -webkit-box-shadow:4px 4px  
4px 4px #782B6B; box-shadow:4px 4px 4px  
4px #782B6B }
```

Background

The CSS property to change the background color of an element to Hex 782B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782B6B }
```

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

```
.background{ background-color:#782B6B }
```

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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