

Converting Colors

Hex(7F2482)

Have a look what the booklet for
Hex(7F2482) contains.

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Color

Hex(7F2482)

Conversions

Conversions Part 1

Format	Color
Hex	7F2482
RGB	127, 36, 130
RGB Percent	50%, 14%, 51%
CMY	0.5020, 0.8588, 0.4902
CMYK	0.02, 0.72, 0.00, 0.49
HSL	298°, 57%, 33%
HSV	298°, 72%, 51%
XYZ	13.4125, 7.3855, 21.8377
YIQ	73.9250, 24.0620, 48.5260

Conversions

Conversions Part 2

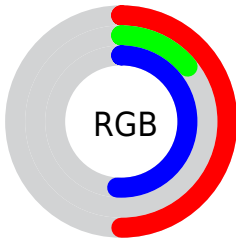
Format	Color
R_{YB}	127, 36, 130
Decimal	8332418
CIE _{Lab}	32.67, 50.53, -33.16
CIE _{LCh}	33, 60.440, 326.728
Yxy	7.3855, 0.3146, 0.1732
Android (android.graphics.Color)	4286522498 (0xFF7F2482)
YUV	73.9250, 27.6450, 46.5468
Hunter-Lab	27.1762, 40.5383, -28.6196

Details

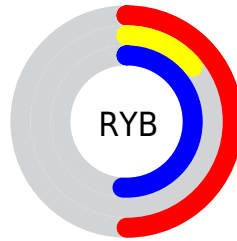
The Hex color **7F2482** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **278224**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B65AB7**, and **4A0050** is the 20% darker color. If you saturate the color by 10%, you get **7F1782**, and if you desaturate by 10%, it is **7F3182**.

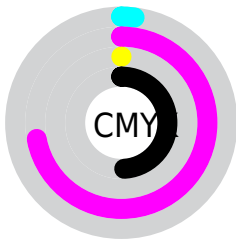
Distribution



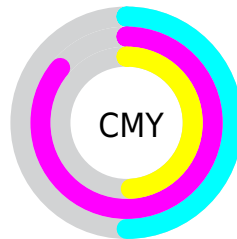
- Red (50%)
- Green (14%)
- Blue (51%)



- Red (50%)
- Yellow (14%)
- Blue (51%)



- Cyan (2%)
- Magenta (72%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (86%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2482 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 7F2482 by changing the saturation by 10% instead.

 7F2482

 7F2482

FFFFFF

 640069

 B65AB7

 4A0050

 D375D3

 320039

 F090F0

 150022

 FFABFF

 000008

 FFC7FF

 000000

 FFE4FF

 7F2482

 7F2482

 7F1782

 7F3182

■ 7E0A82

■ 803E82

■ 7E0082

■ 804B82

■ 815882

■ 816582

■ 817282

■ 827F82

■ 828C82

■ 839982

Harmonies

Analogous

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



3643A3



7F2482



9B0054

Triad

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



7F2482



634900



006177

Complementary

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



7F2482



278224

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.



006046



7F2482



355600

Square

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



7F2482



863300



005D11



005E9D

Rectangle

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



7F2482



9D0035



005D11



006167

Sweetspot

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



7F2482



A783A8



242782



533E54



D4D4D4



545454

Same Dimension

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



7F2482



A416A8



822456



403940



7B0080



000000

Inverse Universe

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



822427



A8161B



248250



40393A



800004



000000

Previews

White Background



This preview shows how the Hex color 7F2482 looks on a white background.

Color Contrast Check

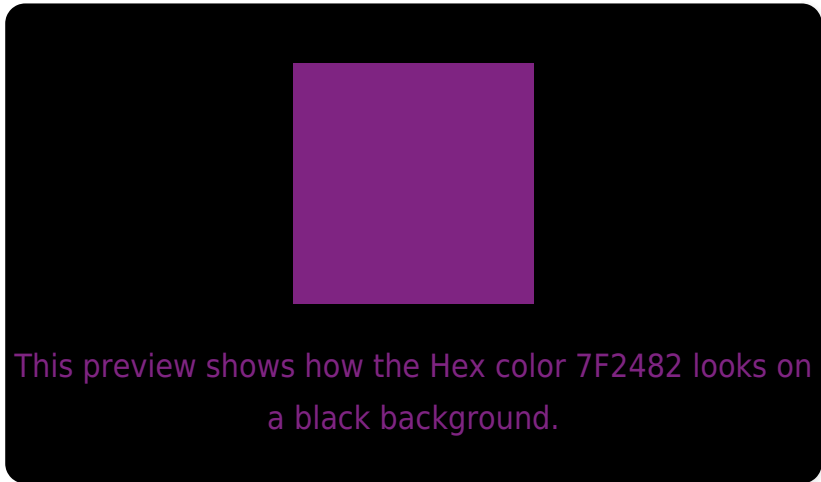
Large Text (above 18pt) WCAG AA ✓ Pass

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

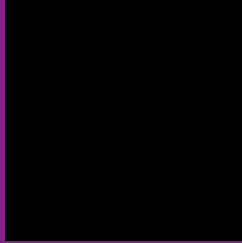
Any Text WCAG AA × Fail

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 7F2482 Background



This preview shows how black text looks on a background with the Hex color 7F2482.

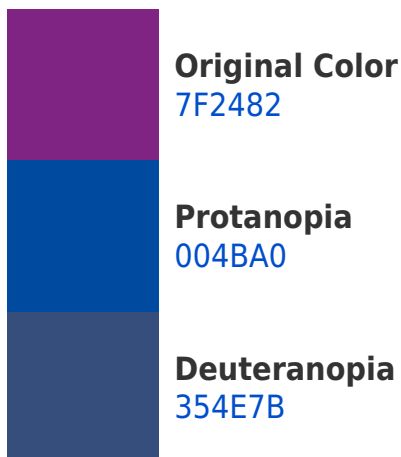


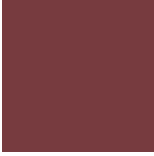
This preview shows how white text looks on a background with the Hex color 7F2482.

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
773B3F

Trichromacy



Original Color

7F2482



Protanomaly

2E3D95



Deuteranomaly

503F7E



Tritanomaly

7A3357

Monochromacy



Original Color

7F2482



Achromatopsia

4A4A4A



Achromatomaly

5D3C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2482 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 #7F2482 looks like.

```
.text, #text, p{  
    color:#7F2482  
}
```

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 #7F2482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2482
}
```

Border

The CSS property to change the border of an element to Hex 7F2482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

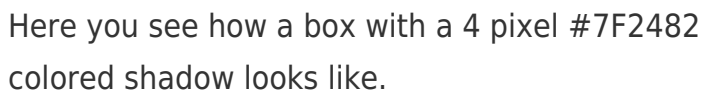
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F2482 }
```

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

```
.border{ border-color:#7F2482 }
```

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



Here you see how a box with a 4 pixel #7F2482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2482; -webkit-box-shadow:4px 4px  
4px 4px #7F2482; box-shadow:4px 4px 4px  
4px #7F2482 }
```

Background

The CSS property to change the background color of an element to Hex 7F2482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2482 }
```

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

```
.background{ background-color:#7F2482 }
```

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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