

# Converting Colors

Hex(762482)

Have a look what the booklet for  
Hex(762482) contains.

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# Color

**Hex(762482)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	762482
RGB	118, 36, 130
RGB Percent	46%, 14%, 51%
CMY	0.5373, 0.8588, 0.4902
CMYK	0.09, 0.72, 0.00, 0.49
HSL	292°, 57%, 33%
HSV	292°, 72%, 51%
XYZ	12.1314, 6.7250, 21.7778
YIQ	71.2340, 18.6980, 46.6180

# Conversions

## Conversions Part 2

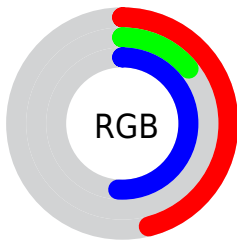
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	118, 36, 130
Decimal	7742594
CIE Lab	31.17, 48.41, -35.63
CIE LCh	31, 60.113, 323.649
Yxy	6.7250, 0.2986, 0.1655
Android (android.graphics.Color)	4285932674 (0xFF762482)
YUV	71.2340, 28.9716, 41.0138
Hunter-Lab	25.9326, 38.1207, -31.6378

# Details

The Hex color **762482** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **308224**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AD59B8**, and **420050** is the 20% darker color. If you saturate the color by 10%, you get **741782**, and if you desaturate by 10%, it is **783182**.

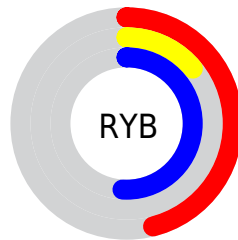
# Distribution



Red (46%)

Green (14%)

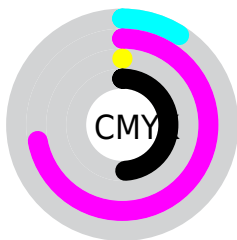
Blue (51%)



Red (46%)

Yellow (14%)

Blue (51%)

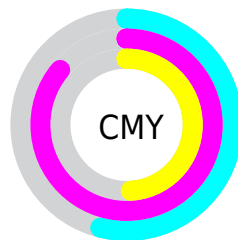


Cyan (9%)

Magenta (72%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (86%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 762482 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 762482 by changing the saturation by 10% instead.



 762482

 762482

FFFFFF

 5C0168

 AD59B8

 420050

 C973D3

 2B0039

 E68EF0

 020022

 FFA9FF

 000008

 FFC5FF

 000000

 FFE2FF

 762482

 762482

 741782

 783182

730A82

793E82

710082

7B4B82

7D5882

7E6582

807282

827F82

838C82

859982

# Harmonies

## Analogous

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



2042A1



762482



950056

# Triad

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



762482



634400



005D6E

# Complementary

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



762482



308224

# 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.



005C3E



762482



375200

# Square

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



762482



842D00



005905



005B95

# Rectangle

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



762482



990036



005905



005D5E



# Sweetspot

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



762482



A483A8



243182



513E54



D4D4D4



545454



# Same Dimension

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



762482



9616A8



822460



3F3940



6F0080



000000



# Inverse Universe

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



822430



A81629



248246



40393A



800010

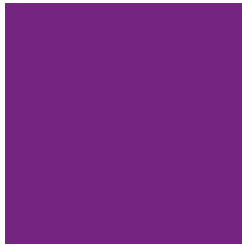


000000



# Previews

## White Background



This preview shows how the Hex color 762482 looks on a white background.

## Color Contrast Check

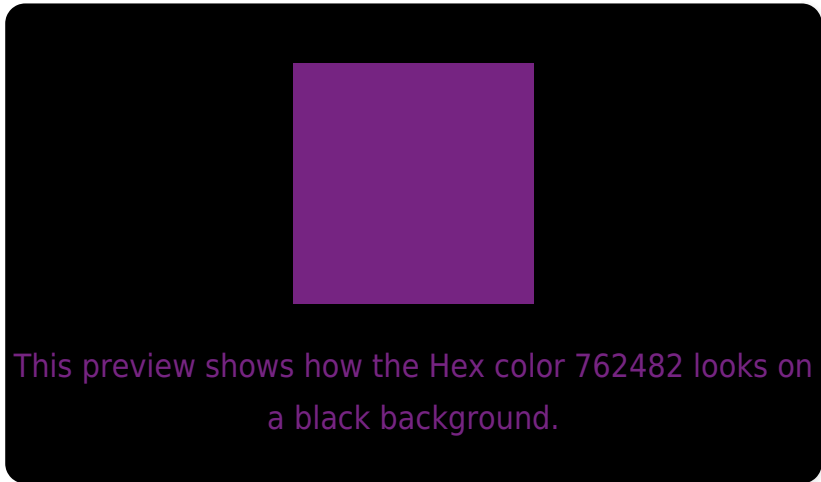
Large Text (above 18pt) WCAG AA ✓ Pass

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

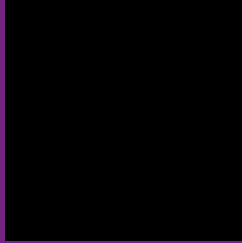
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 762482 Background



This preview shows how black text looks on a background with the Hex color 762482.

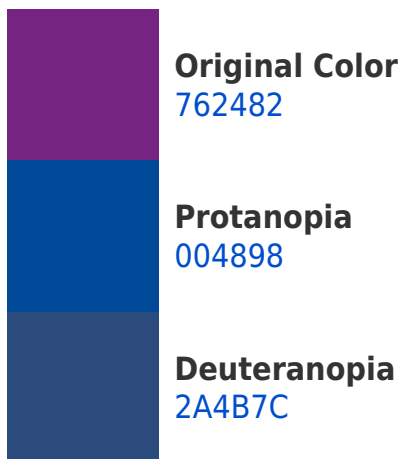


This preview shows how white text looks on a background with the Hex color 762482.

# 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**  
6E3B40

# Trichromacy



**Original Color**

762482



**Protanomaly**

2B3B90



**Deuteranomaly**

463D7E



**Tritanomaly**

713358

# Monochromacy



**Original Color**

762482



**Achromatopsia**

474747



**Achromatomaly**

583A5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 762482 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 #762482 looks like.

```
.text, #text, p{  
    color:#762482  
}
```

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 #762482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762482
}
```

## Border

The CSS property to change the border of an element to Hex 762482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

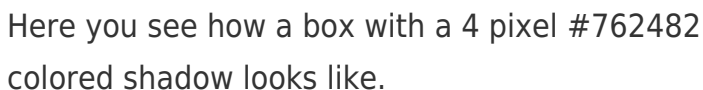
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762482 }
```

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

```
.border{ border-color:#762482 }
```

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



Here you see how a box with a 4 pixel #762482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762482; -webkit-box-shadow:4px 4px  
4px 4px #762482; box-shadow:4px 4px 4px  
4px #762482 }
```

# Background

The CSS property to change the background color of an element to Hex 762482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762482 }
```

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

```
.background{ background-color:#762482 }
```

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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