

Converting Colors

Hex(762C61)

Have a look what the booklet for
Hex(762C61) contains.

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Color

Hex(762C61)

Conversions

Conversions Part 1

Format	Color
Hex	762C61
RGB	118, 44, 97
RGB Percent	46%, 17%, 38%
CMY	0.5373, 0.8275, 0.6196
CMYK	0.00, 0.63, 0.18, 0.54
HSL	317°, 46%, 32%
HSV	317°, 63%, 46%
XYZ	10.5296, 6.5160, 12.0120
YIQ	72.1680, 27.0910, 32.1710

Conversions

Conversions Part 2

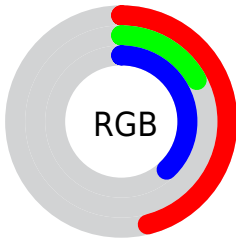
Format	Color
R_{YB}	118, 44, 97
Decimal	7744609
CIE _{Lab}	30.68, 38.94, -15.44
CIE _{LCh}	31, 41.887, 338.369
Yxy	6.5160, 0.3624, 0.2242
Android (android.graphics.Color)	4285934689 (0xFF762C61)
YUV	72.1680, 12.2422, 40.1947
Hunter-Lab	25.5264, 28.9594, -10.0317

Details

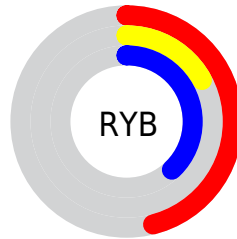
The Hex color **762C61** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2C7641**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AC5E94**, and **430032** is the 20% darker color. If you saturate the color by 10%, you get **76205E**, and if you desaturate by 10%, it is **763864**.

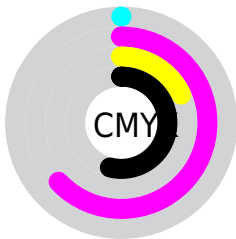
Distribution



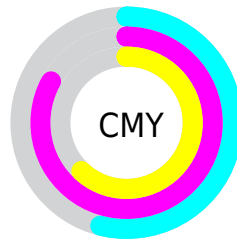
- Red (46%)
- Green (17%)
- Blue (38%)



- Red (46%)
- Yellow (17%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (18%)
- Black (54%)



- Cyan (54%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762C61 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 762C61 by changing the saturation by 10% instead.

 762C61

 762C61

FFFFFF

 5C1149

 AC5E94

 430032

 C878AE

 2D001E

 E593CA

 000000

 FFAEE6

 FFCAFF

 FFE6FF

 762C61

 762C61

 76205E

 763864

 76145A

 764468

 760957

 764F6B

 760055

 765B6E

 766772

 767375

 767F78

 768A7C

 76967F

Harmonies

Analogous

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



553B7C



762C61



822640

Triad

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



762C61



4F4A00



005670

Complementary

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



762C61



2C7641

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.



005751



762C61



2C510E

Square

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



762C61



6A3E04



00562F



005285

Rectangle

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



762C61



802B2B



00562F



005766

Sweetspot

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



762C61



997C91



412C76



4D3B48



CCCCCC



4D4D4D

Same Dimension

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



762C61



992678



762C3C



3B3539



7A0058



FA00B3

Inverse Universe

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



762C61



992678



2C7666



3B3539



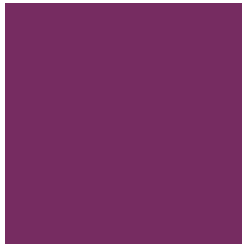
7A0058



FA00B3

Previews

White Background



This preview shows how the Hex color 762C61 looks on a white background.

Color Contrast Check

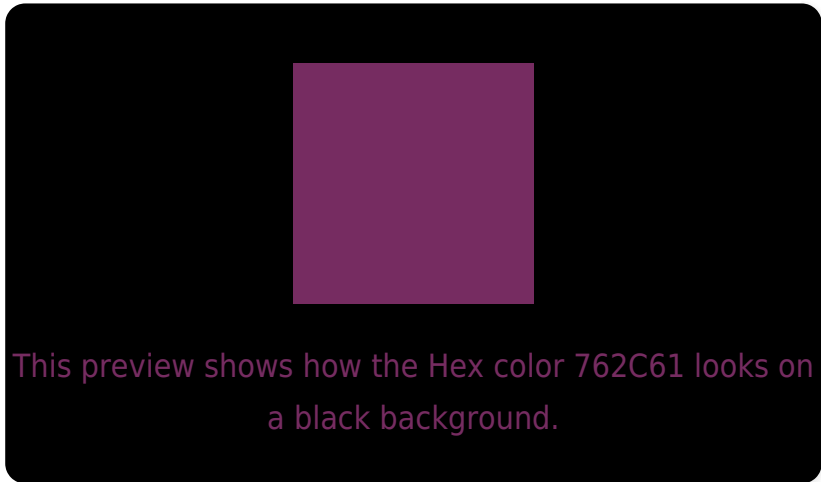
Large Text (above 18pt) WCAG AA ✓ Pass

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

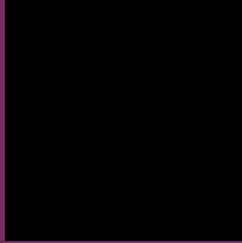
Any Text WCAG AA × Fail

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 762C61 Background



This preview shows how black text looks on a background with the Hex color 762C61.




This preview shows how white text looks on a background with the Hex color 762C61.

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



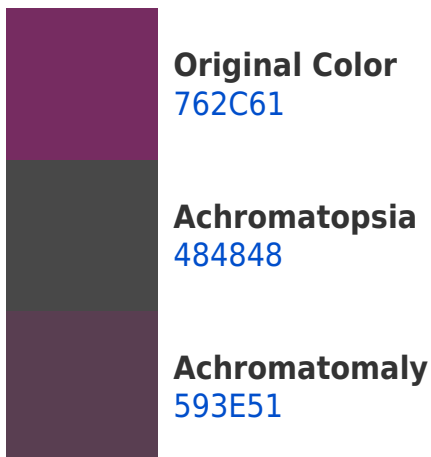


Tritanopia
72363A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 762C61 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 #762C61 looks like.

```
.text, #text, p{  
    color:#762C61  
}
```

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 #762C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762C61
}
```

Border

The CSS property to change the border of an element to Hex 762C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

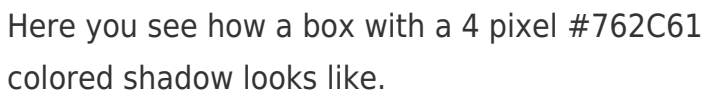
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762C61 }
```

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

```
.border{ border-color:#762C61 }
```

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



Here you see how a box with a 4 pixel #762C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762C61; -webkit-box-shadow:4px 4px  
4px 4px #762C61; box-shadow:4px 4px 4px  
4px #762C61 }
```

Background

The CSS property to change the background color of an element to Hex 762C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762C61 }
```

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

```
.background{ background-color:#762C61 }
```

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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