

Converting Colors

Hex(762373)

Have a look what the booklet for
Hex(762373) contains.

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Color

Hex(762373)

Conversions

Conversions Part 1

Format	Color
Hex	762373
RGB	118, 35, 115
RGB Percent	46%, 14%, 45%
CMY	0.5373, 0.8627, 0.5490
CMYK	0.00, 0.70, 0.03, 0.54
HSL	302°, 54%, 30%
HSV	302°, 70%, 46%
XYZ	11.1668, 6.2914, 16.8455
YIQ	68.9370, 23.7880, 42.4760

Conversions

Conversions Part 2

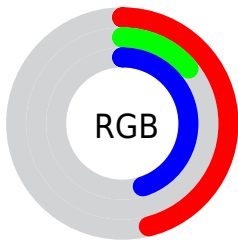
Format	Color
R _Y B	118, 35, 115
Decimal	7742323
CIE Lab	30.14, 46.02, -27.82
CIE LCh	30, 53.781, 328.847
Yxy	6.2914, 0.3255, 0.1834
Android (android.graphics.Color)	4285932403 (0xFF762373)
YUV	68.9370, 22.7091, 43.0283
Hunter-Lab	25.0827, 35.5730, -22.2611

Details

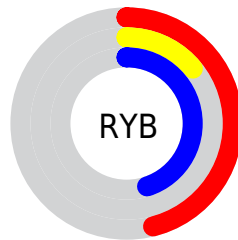
The Hex color **762373** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **237626**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **AD57A7**, and **420042** is the 20% darker color. If you saturate the color by 10%, you get **761773**, and if you desaturate by 10%, it is **762F73**.

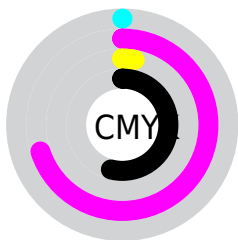
Distribution



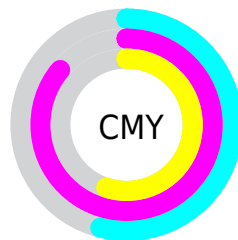
- Red (46%)
- Green (14%)
- Blue (45%)



- Red (46%)
- Yellow (14%)
- Blue (45%)



- Cyan (0%)
- Magenta (70%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762373 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 762373 by changing the saturation by 10% instead.

 762373

 762373

FFFFFF

 5C015A

 AD57A7

 420042

 C972C3

 2D002C

 E68CDF

 000016

 FFA8FB

 000000

 FFC4FF

 FFE0FF

 FFFDFF

 762373

 762373

■ 761773

■ 762F73

■ 760B72

■ 763B74

■ 760072

■ 764674

■ 765275

■ 765E75

■ 766A76

■ 767676

■ 768176

■ 768D77

Harmonies

Analogous

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



3C3C91



762373



8D074A

Triad

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



762373



594500



00596F

Complementary

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



762373



237626

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.



005844



762373



305000

Square

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



762373



783200



005617



00568F

Rectangle

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



762373



8E0F2F



005617



005961

Sweetspot

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



762373



997998



262376



4D394C



CCCCCC



4D4D4D

Same Dimension

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



762373



991894



76234A



3B353A



7A0076



FA00F1

Inverse Universe

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



762373



991894



23764F



3B353A



7A0076



FA00F1

Previews

White Background



This preview shows how the Hex color 762373 looks on a white background.

Color Contrast Check

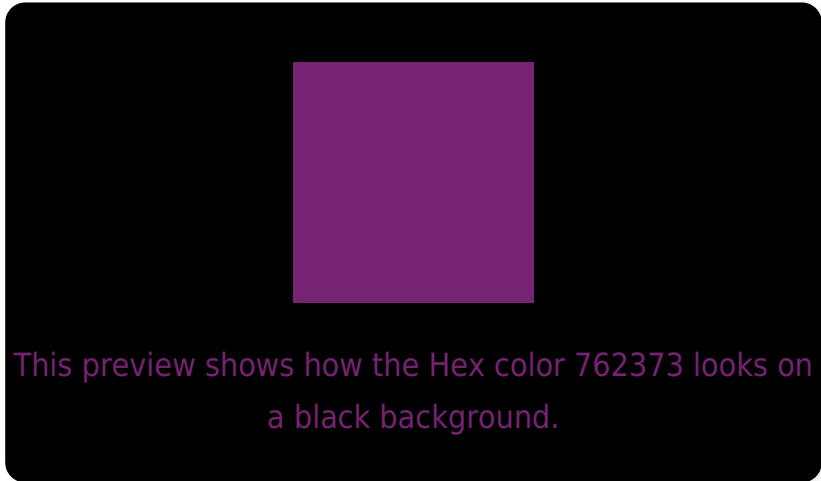
Large Text (above 18pt) WCAG AA ✓ Pass

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

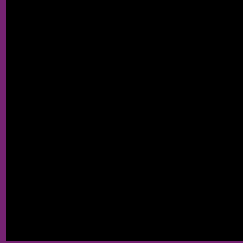
Any Text WCAG AA × Fail

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 762373 Background



This preview shows how black text looks on a background with the Hex color 762373.




This preview shows how white text looks on a background with the Hex color 762373.

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
70363A

Trichromacy



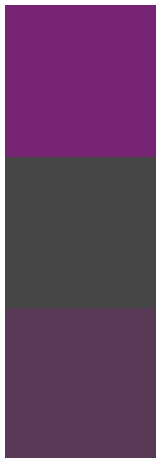
Original Color
762373

Protanomaly
333987

Deuteranomaly
4D3B6F

Tritanomaly
722F4F

Monochromacy



Original Color
762373

Achromatopsia
454545

Achromatomaly
573956

CSS Examples

Text

The CSS property to change the color of the text to Hex 762373 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 #762373 looks like.

```
.text, #text, p{  
    color:#762373  
}
```

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 #762373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762373  
}
```

Border

The CSS property to change the border of an element to Hex 762373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

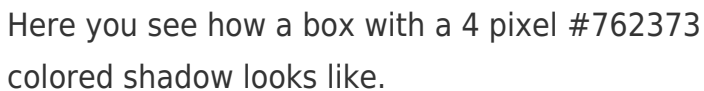
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#762373 }
```

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

```
.border{ border-color:#762373 }
```

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



Here you see how a box with a 4 pixel #762373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762373; -webkit-box-shadow:4px 4px  
4px 4px #762373; box-shadow:4px 4px 4px  
4px #762373 }
```

Background

The CSS property to change the background color of an element to Hex 762373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762373 }
```

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

```
.background{ background-color:#762373 }
```

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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