

Converting Colors

Hex(752073)

Have a look what the booklet for
Hex(752073) contains.

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Color

Hex(752073)

Conversions

Conversions Part 1

Format	Color
Hex	752073
RGB	117, 32, 115
RGB Percent	46%, 13%, 45%
CMY	0.5412, 0.8745, 0.5490
CMYK	0.00, 0.73, 0.02, 0.54
HSL	301°, 57%, 29%
HSV	301°, 73%, 46%
XYZ	10.9471, 6.0527, 16.8110
YIQ	66.8770, 24.0170, 43.8330

Conversions

Conversions Part 2

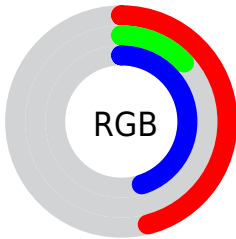
Format	Color
R_{YB}	117, 32, 115
Decimal	7676019
CIE _{Lab}	29.55, 46.96, -28.77
CIE _{LCh}	30, 55.068, 328.506
Yxy	6.0527, 0.3238, 0.1790
Android (android.graphics.Color)	4285866099 (0xFF752073)
YUV	66.8770, 23.7246, 43.9579
Hunter-Lab	24.6023, 36.3720, -23.2918

Details

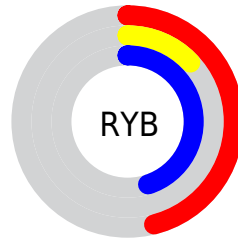
The Hex color **752073** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **207522**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AC55A7**, and **410042** is the 20% darker color. If you saturate the color by 10%, you get **751473**, and if you desaturate by 10%, it is **752C73**.

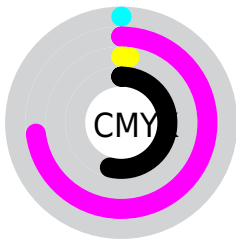
Distribution



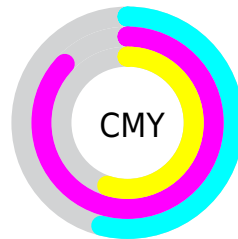
- Red (46%)
- Green (13%)
- Blue (45%)



- Red (46%)
- Yellow (13%)
- Blue (45%)



- Cyan (0%)
- Magenta (73%)
- Yellow (2%)
- Black (54%)



- Cyan (54%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752073 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 752073 by changing the saturation by 10% instead.

 752073

 752073

FFFFFF

 5B005A

 AC55A7

 410042

 C86FC3

 2C002C

 E58ADF

 000016

 FFA5FC

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 752073

 752073

 751473

 752C73

 750972

 753774

 750072

 754374

 754F74

 755B74

 756675

 757275

 757E75

 758975

Harmonies

Analogous

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



383B92



752073



8C004A

Triad

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



752073



584300



00576E

Complementary

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



752073



207522

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.



005742



752073



2E4F00

Square

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



752073



783000



005414



00558F

Rectangle

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



752073



8E062E



005414



005860

Sweetspot

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



752073



997798



212075



4D394C



CCCCCC



4D4D4D

Same Dimension

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



752073



991496



752049



3B353B



7A0078



FA00F4

Inverse Universe

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



752073



991496



20754C



3B353B



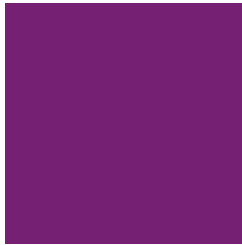
7A0078



FA00F4

Previews

White Background



This preview shows how the Hex color 752073 looks on a white background.

Color Contrast Check

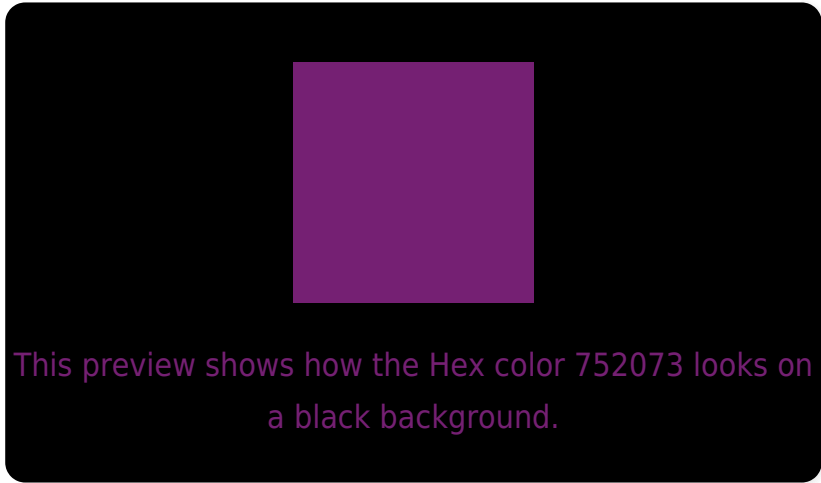
Large Text (above 18pt) WCAG AA ✓ Pass

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

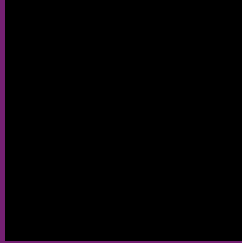
Any Text WCAG AA × Fail

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 752073 Background



This preview shows how black text looks on a background with the Hex color 752073.

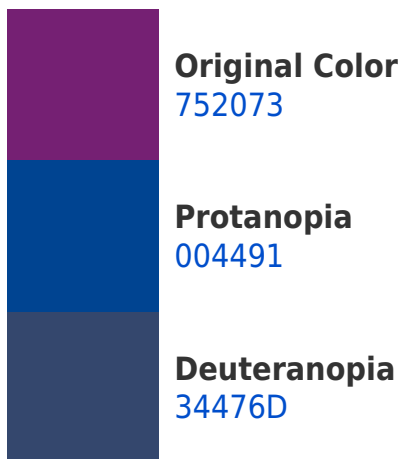



This preview shows how white text looks on a background with the Hex color 752073.

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
6E3538

Trichromacy



Original Color
752073



Protanomaly
2B3786



Deuteranomaly
4C396F

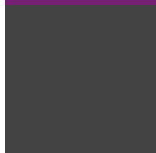


Tritanomaly
712D4D

Monochromacy



Original Color
752073



Achromatopsia
434343



Achromatomaly
553654

CSS Examples

Text

The CSS property to change the color of the text to Hex 752073 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 #752073 looks like.

```
.text, #text, p{  
    color:#752073  
}
```

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 #752073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752073
}
```

Border

The CSS property to change the border of an element to Hex 752073 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
#752073 }
```

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

```
.border{ border-color:#752073 }
```

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

Here you see how a box with a 4 pixel #752073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752073; -webkit-box-shadow:4px 4px  
4px 4px #752073; box-shadow:4px 4px 4px  
4px #752073 }
```

Background

The CSS property to change the background color of an element to Hex 752073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752073 }
```

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

```
.background{ background-color:#752073 }
```

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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