

Converting Colors

Hex(752075)

Have a look what the booklet for
Hex(752075) contains.

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Color

Hex(752075)

Conversions

Conversions Part 1

Format	Color
Hex	752075
RGB	117, 32, 117
RGB Percent	46%, 13%, 46%
CMY	0.5412, 0.8745, 0.5412
CMYK	0.00, 0.73, 0.00, 0.54
HSL	300°, 57%, 29%
HSV	300°, 73%, 46%
XYZ	11.0635, 6.0993, 17.4238
YIQ	67.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

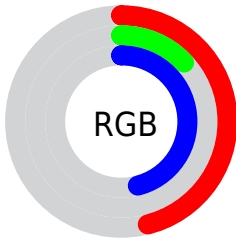
Format	Color
R_{YB}	117, 32, 117
Decimal	7676021
CIE _{Lab}	29.66, 47.31, -29.86
CIE _{LCh}	30, 55.945, 327.748
Yxy	6.0993, 0.3199, 0.1763
Android (android.graphics.Color)	4285866101 (0xFF752075)
YUV	67.1050, 24.5982, 43.7579
Hunter-Lab	24.6967, 36.7442, -24.5420

Details

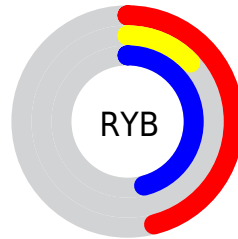
The Hex color **752075** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **207520**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AC55AA**, and **410044** is the 20% darker color. If you saturate the color by 10%, you get **751475**, and if you desaturate by 10%, it is **752C75**.

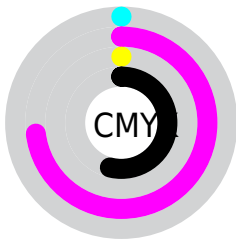
Distribution



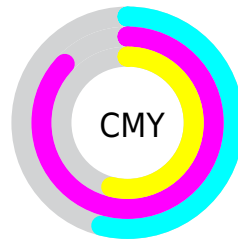
- Red (46%)
- Green (13%)
- Blue (46%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 752075 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 752075 by changing the saturation by 10% instead.

 752075

 752075

FFFFFF

 5B005C

 AC55AA

 410044

 C86FC5

 2C002E

 E58AE1

 000018

 FFA5FE

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 752075

 752075

 751475

 752C75

 750975

 753775

 750075

 754375

 754F75

 755B75

 756675

 757275

 757E75

 758975

Harmonies

Analogous

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



353C94



752075



8D004B

Triad

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



752075



594300



00586D

Complementary

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



752075



207520

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.



005741



752075



2F4F00

Square

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



752075



792F00



005511



005590

Rectangle

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



752075



8F022F



005511



00585F

Sweetspot

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



752075



997799



202075



4D394D



CCCCCC



4D4D4D

Same Dimension

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



752075



991499



75204A



3B353B



7A007A



FA00FA

Inverse Universe

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



752075



991499



20754A



3B353B



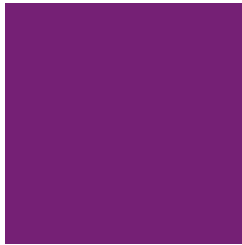
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 752075 looks on a white background.

Color Contrast Check

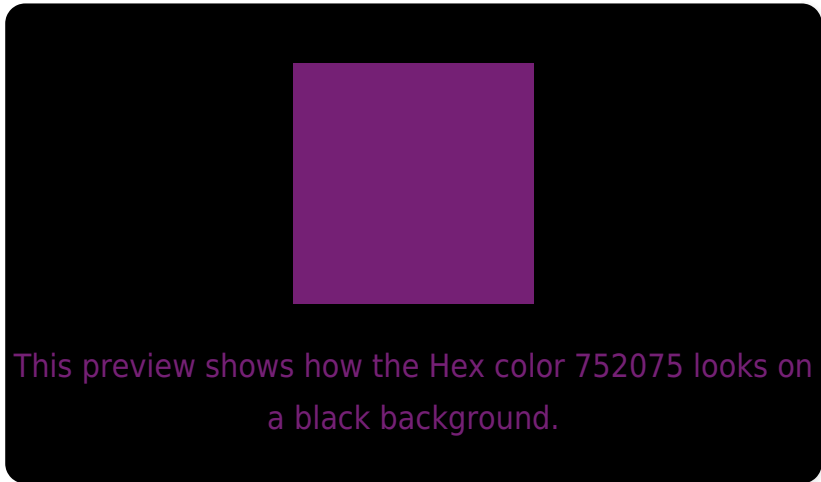
Large Text (above 18pt) WCAG AA ✓ Pass

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

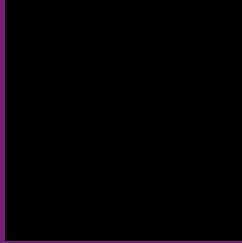
Any Text WCAG AA × Fail

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 752075 Background



This preview shows how black text looks on a background with the Hex color 752075.



This preview shows how white text looks on a background with the Hex color 752075.

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](#).

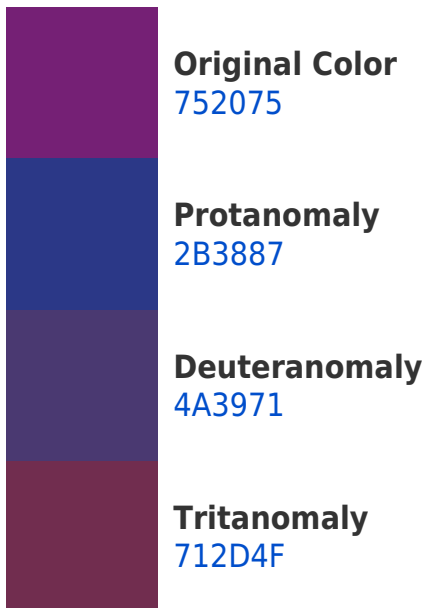
Dichromacy



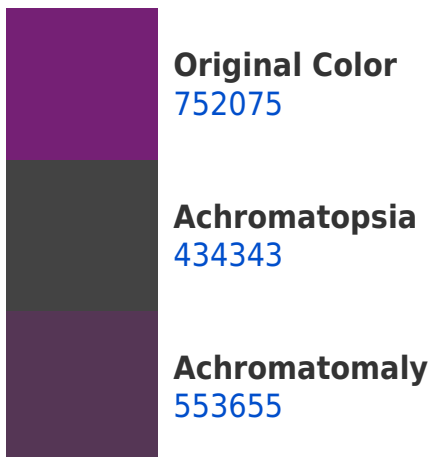


Tritanopia
6E3539

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 752075 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 #752075 looks like.

```
.text, #text, p{  
    color:#752075  
}
```

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 #752075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752075 }  
}
```

Border

The CSS property to change the border of an element to Hex 752075 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 #752075 }  
}
```

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

```
.border{ border-color:#752075 }
```

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

Here you see how a box with a 4 pixel #752075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752075; -webkit-box-shadow:4px 4px  
4px 4px #752075; box-shadow:4px 4px 4px  
4px #752075 }
```

Background

The CSS property to change the background color of an element to Hex 752075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752075 }
```

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

```
.background{ background-color:#752075 }
```

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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