

Converting Colors

Hex(752774)

Have a look what the booklet for
Hex(752774) contains.

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Color

Hex(752774)

Conversions

Conversions Part 1

Format	Color
Hex	752774
RGB	117, 39, 116
RGB Percent	46%, 15%, 45%
CMY	0.5412, 0.8471, 0.5451
CMYK	0.00, 0.67, 0.01, 0.54
HSL	301°, 50%, 31%
HSV	301°, 67%, 46%
XYZ	11.2140, 6.4939, 17.1854
YIQ	71.1000, 21.7710, 40.4830

Conversions

Conversions Part 2

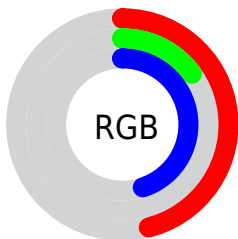
Format	Color
R_{YB}	117, 39, 116
Decimal	7677812
CIE _{Lab}	30.63, 44.26, -27.70
CIE _{LCh}	31, 52.210, 327.964
Yxy	6.4939, 0.3214, 0.1861
Android (android.graphics.Color)	4285867892 (0xFF752774)
YUV	71.1000, 22.1357, 40.2543
Hunter-Lab	25.4831, 33.9546, -22.1460

Details

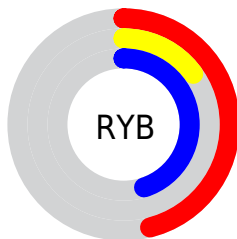
The Hex color **752774** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **277528**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AB5BA8**, and **410043** is the 20% darker color. If you saturate the color by 10%, you get **751B74**, and if you desaturate by 10%, it is **753374**.

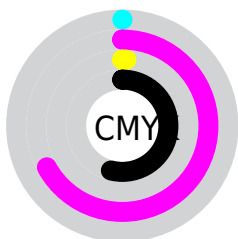
Distribution



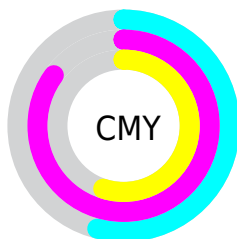
- Red (46%)
- Green (15%)
- Blue (45%)



- Red (46%)
- Yellow (15%)
- Blue (45%)



- Cyan (0%)
- Magenta (67%)
- Yellow (1%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752774 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 752774 by changing the saturation by 10% instead.

■ 752774

■ 752774

FFFFFF

■ 5B085B

■ AB5BA8

■ 410043

■ C875C4

■ 2C002D

■ E48FE0

■ 000017

■ FFABFD

■ 000000

■ FFC6FF

■ FFE3FF

■ 752774

■ 752774

■ 751B74

■ 753374

 751074

 753E74

 750474

 754A74

 750074

 755675

 756275

 756D75

 757975

 758575

 759075

Harmonies

Analogous

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



3C3E91



752774



8C114D

Triad

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



752774



5B4500



00596D

Complementary

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



752774



277528

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.



005944



752774



335100

Square

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



752774



793400



005719



00578D

Rectangle

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



752774



8E1532



005719



005A60

Sweetspot

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



752774



997A99



272775



4D3A4C



CCCCCC



4D4D4D

Same Dimension

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



752774



991F97



75274E



3B353B



7A0079



FA00F7

Inverse Universe

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



752774



991F97



27754E



3B353B



7A0079



FA00F7

Previews

White Background



This preview shows how the Hex color 752774 looks on a white background.

Color Contrast Check

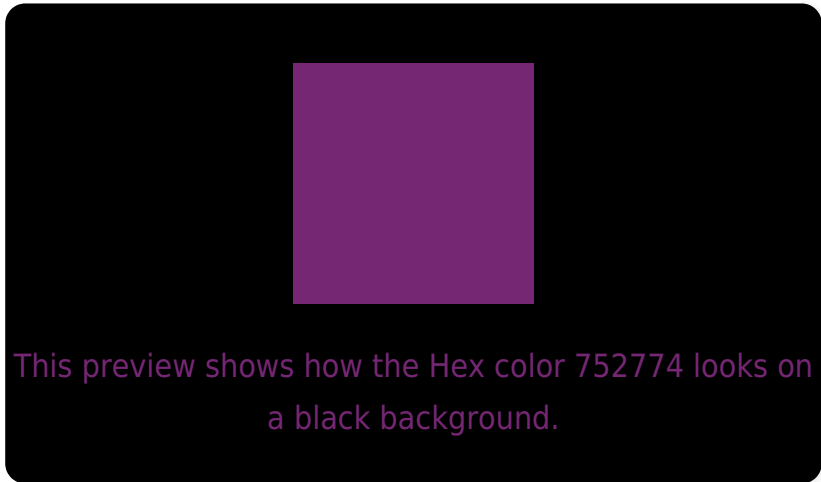
Large Text (above 18pt) WCAG AA ✓ Pass

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

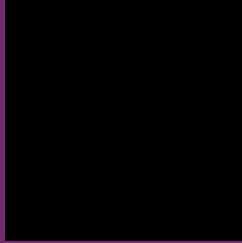
Any Text WCAG AA × Fail

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 752774 Background



This preview shows how black text looks on a background with the Hex color 752774.




This preview shows how white text looks on a background with the Hex color 752774.

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
6F383C

Trichromacy



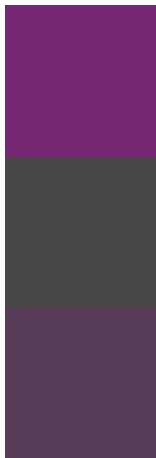
Original Color
752774

Protanomaly
3A3B86

Deuteranomaly
4E3D71

Tritanomaly
713250

Monochromacy



Original Color
752774

Achromatopsia
474747

Achromatomaly
583B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 752774 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 #752774 looks like.

```
.text, #text, p{  
    color:#752774  
}
```

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 #752774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752774
}
```

Border

The CSS property to change the border of an element to Hex 752774 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
#752774 }
```

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

```
.border{ border-color:#752774 }
```

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

Here you see how a box with a 4 pixel #752774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752774; -webkit-box-shadow:4px 4px  
4px 4px #752774; box-shadow:4px 4px 4px  
4px #752774 }
```

Background

The CSS property to change the background color of an element to Hex 752774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752774 }
```

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

```
.background{ background-color:#752774 }
```

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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