

Converting Colors

Hex(752D75)

Have a look what the booklet for
Hex(752D75) contains.

Hex(752D75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(752D75)

Conversions

Conversions Part 1

Format	Color
Hex	752D75
RGB	117, 45, 117
RGB Percent	46%, 18%, 46%
CMY	0.5412, 0.8235, 0.5412
CMYK	0.00, 0.62, 0.00, 0.54
HSL	300°, 44%, 32%
HSV	300°, 62%, 46%
XYZ	11.4854, 6.9430, 17.5644
YIQ	74.7360, 19.8000, 37.6560

Conversions

Conversions Part 2

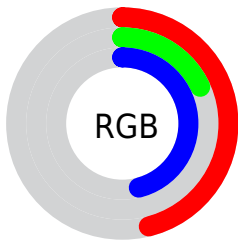
Format	Color
R_{YB}	117, 45, 117
Decimal	7679349
CIE _{Lab}	31.68, 41.69, -26.67
CIE _{LCh}	32, 49.493, 327.391
Yxy	6.9430, 0.3191, 0.1929
Android (android.graphics.Color)	4285869429 (0xFF752D75)
YUV	74.7360, 20.8362, 37.0655
Hunter-Lab	26.3496, 31.6935, -21.0774

Details

The Hex color **752D75** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D752D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AB60A9**, and **420044** is the 20% darker color. If you saturate the color by 10%, you get **752175**, and if you desaturate by 10%, it is **753975**.

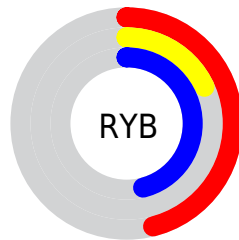
Distribution



Red (46%)

Green (18%)

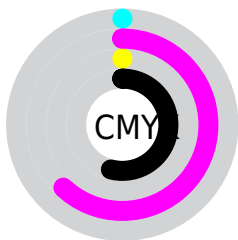
Blue (46%)



Red (46%)

Yellow (18%)

Blue (46%)

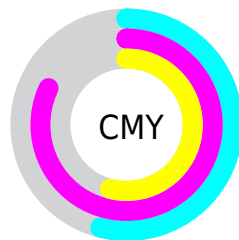


Cyan (0%)

Magenta (62%)

Yellow (0%)

Black (54%)



Cyan (54%)

Magenta (82%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752D75 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 752D75 by changing the saturation by 10% instead.

 752D75

 752D75

FFFFFF

 5B125C

 AB60A9

 420044

 C77AC5

 2C002E

 E494E1

 010018

 FFB0FE

 000000

 FFC0FF

 FFE8FF

 752D75

 752D75

 752175

 753975

 751675

 754475

 750A75

 755075

 750075

 755C75

 756775

 757375

 757F75

 758B75

 759675

Harmonies

Analogous

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



3F4290



752D75



8C1C50

Triad

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



752D75



5E4800



005B6D

Complementary

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



752D75



2D752D

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.



005B46



752D75



385300

Square

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



752D75



7B3702



00591D



00598C

Rectangle

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



752D75



8E1E36



00591D



005C61

Sweetspot

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



752D75



997D99



2D2D75



4D3C4D



CCCCCC



4D4D4D

Same Dimension

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



752D75



992899



752D51



3B353B



7A007A



FA00FA

Inverse Universe

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



752D75



992899



2D7551



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 752D75 looks on a white background.

Color Contrast Check

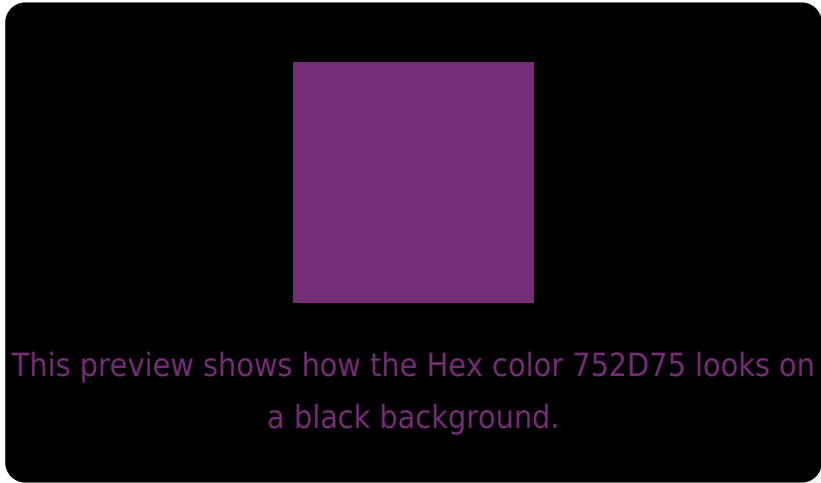
Large Text (above 18pt) WCAG AA ✓ Pass

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

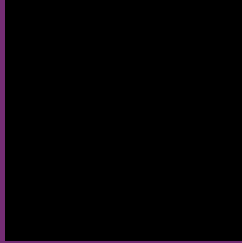
Any Text WCAG AA × Fail

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 752D75 Background



This preview shows how black text looks on a background with the Hex color 752D75.

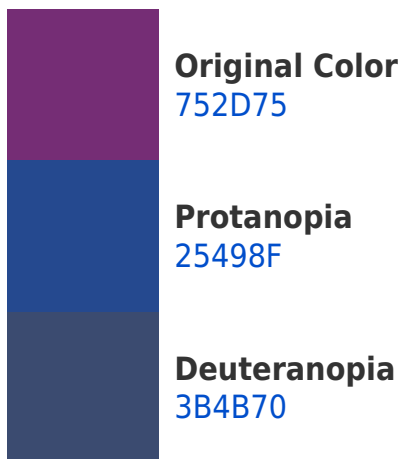


This preview shows how white text looks on a background with the Hex color 752D75.

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
6F3C40

Trichromacy



Original Color
752D75

Protanomaly
423F86

Deuteranomaly
504072

Tritanomaly
713753

Monochromacy



Original Color
752D75

Achromatopsia
4B4B4B

Achromatomaly
5A405A

CSS Examples

Text

The CSS property to change the color of the text to Hex 752D75 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 #752D75 looks like.

```
.text, #text, p{  
    color:#752D75  
}
```

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 #752D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752D75
}
```

Border

The CSS property to change the border of an element to Hex 752D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

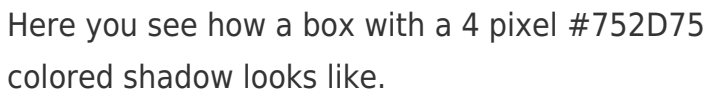
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752D75 }
```

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

```
.border{ border-color:#752D75 }
```

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



Here you see how a box with a 4 pixel #752D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752D75; -webkit-box-shadow:4px 4px  
4px 4px #752D75; box-shadow:4px 4px 4px  
4px #752D75 }
```

Background

The CSS property to change the background color of an element to Hex 752D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752D75 }
```

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

```
.background{ background-color:#752D75 }
```

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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