

Converting Colors

Hex(752760)

Have a look what the booklet for
Hex(752760) contains.

Hex(752760)	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(752760)

Conversions

Conversions Part 1

Format	Color
Hex	752760
RGB	117, 39, 96
RGB Percent	46%, 15%, 38%
CMY	0.5412, 0.8471, 0.6235
CMYK	0.00, 0.67, 0.18, 0.54
HSL	316°, 50%, 31%
HSV	316°, 67%, 46%
XYZ	10.1730, 6.0775, 11.7032
YIQ	68.8200, 28.1910, 34.2630

Conversions

Conversions Part 2

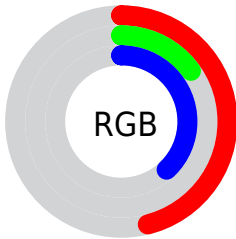
Format	Color
R_{YB}	117, 39, 96
Decimal	7677792
CIE _{Lab}	29.61, 40.81, -16.46
CIE _{LCh}	30, 44.007, 338.037
Yxy	6.0775, 0.3639, 0.2174
Android (android.graphics.Color)	4285867872 (0xFF752760)
YUV	68.8200, 13.3997, 42.2539
Hunter-Lab	24.6525, 30.5167, -10.8898

Details

The Hex color **752760** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27753C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **AB5A93**, and **410031** is the 20% darker color. If you saturate the color by 10%, you get **751B5D**, and if you desaturate by 10%, it is **753363**.

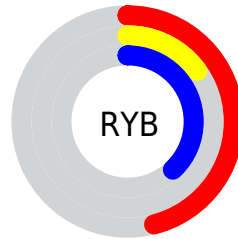
Distribution



Red (46%)

Green (15%)

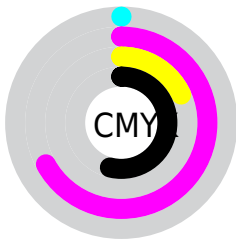
Blue (38%)



Red (46%)

Yellow (15%)

Blue (38%)

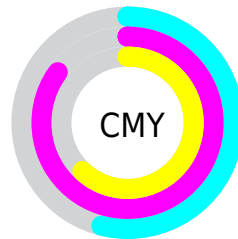


Cyan (0%)

Magenta (67%)

Yellow (18%)

Black (54%)



Cyan (54%)

Magenta (85%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752760 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 752760 by changing the saturation by 10% instead.

 752760

 752760

FFFFFF

 5B0948

 AB5A93

 410031

 C874AD

 2C001D

 E48EC9

 000000

 FFAAE5

 FFC5FF

 FFE2FF

 752760

 752760

 751B5D

 753363

 75105A

 753E66

 750457

 754A69

 750056

 75566D

 756270

 756D73

 757976

 758579

 75907C

Harmonies

Analogous

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



52387C



752760



82203E

Triad

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



752760



4D4700



00546F

Complementary

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



752760



27753C

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.



00554E



752760



274F06

Square

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



752760



693B00



00532B



005085

Rectangle

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



752760



802628



00532B



005565

Sweetspot

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



752760



997A91



3C2775



4D3A48



CCCCCC



4D4D4D

Same Dimension

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



752760



991F78



752739



3B3539



7A0059



FA00B7

Inverse Universe

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



752760



991F78



277563



3B3539



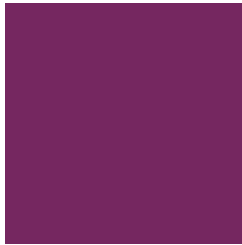
7A0059



FA00B7

Previews

White Background



This preview shows how the Hex color 752760 looks on a white background.

Color Contrast Check

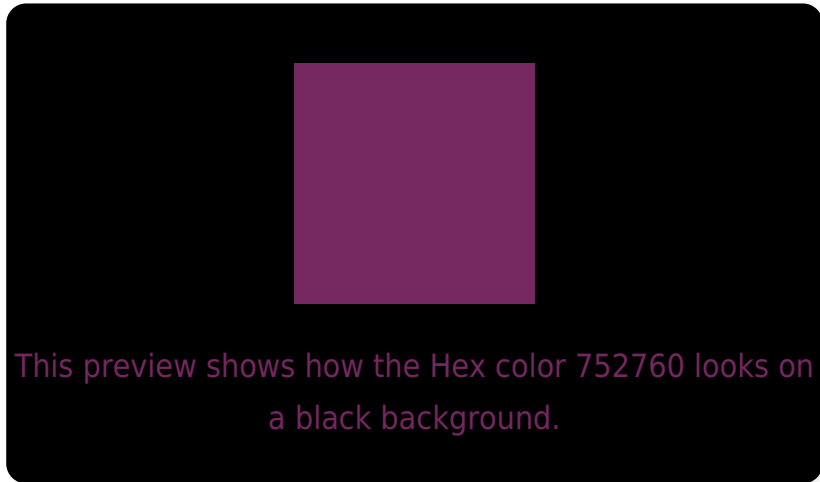
Large Text (above 18pt) WCAG AA ✓ Pass

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

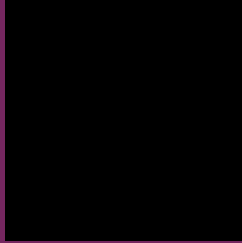
Any Text WCAG AA × Fail

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 752760 Background



This preview shows how black text looks on a background with the Hex color 752760.




This preview shows how white text looks on a background with the Hex color 752760.

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
713336

Trichromacy



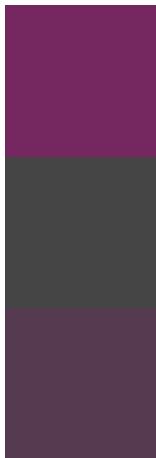
Original Color
752760

Protanomaly
4A3A6F

Deuteranomaly
553B5D

Tritanomaly
722F45

Monochromacy



Original Color
752760

Achromatopsia
454545

Achromatomaly
563A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 752760 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 #752760 looks like.

```
.text, #text, p{  
    color:#752760  
}
```

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 #752760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752760
}
```

Border

The CSS property to change the border of an element to Hex 752760 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".

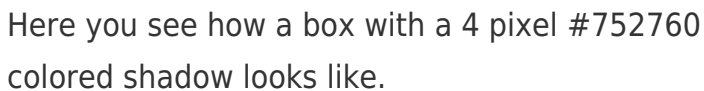
```
.border, #border, table{ border:4px solid
#752760 }
```

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

```
.border{ border-color:#752760 }
```

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

Here you see how a box with a 4 pixel #752760 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752760; -webkit-box-shadow:4px 4px  
4px 4px #752760; box-shadow:4px 4px 4px  
4px #752760 }
```

Background

The CSS property to change the background color of an element to Hex 752760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752760 }
```

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

```
.background{ background-color:#752760 }
```

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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