

Converting Colors

Hex(735560)

Have a look what the booklet for
Hex(735560) contains.

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Color

Hex(735560)

Conversions

Conversions Part 1

Format	Color
Hex	735560
RGB	115, 85, 96
RGB Percent	45%, 33%, 38%
CMY	0.5490, 0.6667, 0.6235
CMYK	0.00, 0.26, 0.17, 0.55
HSL	338°, 15%, 39%
HSV	338°, 26%, 45%
XYZ	12.4301, 10.9864, 12.5318
YIQ	95.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

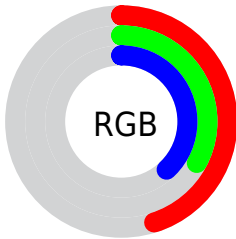
Format	Color
R_{YB}	115, 85, 96
Decimal	7558496
CIE Lab	39.56, 14.32, -1.50
CIE LCh	40, 14.400, 354.035
Yxy	10.9864, 0.3458, 0.3056
Android (android.graphics.Color)	4285748576 (0xFF735560)
YUV	95.2240, 0.3826, 17.3436
Hunter-Lab	33.1457, 8.9348, 0.7855

Details

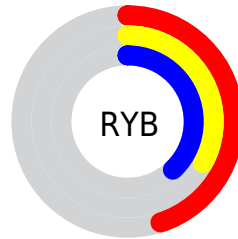
The Hex color **735560** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557368**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A78792**, and **422732** is the 20% darker color. If you saturate the color by 10%, you get **734959**, and if you desaturate by 10%, it is **736167**.

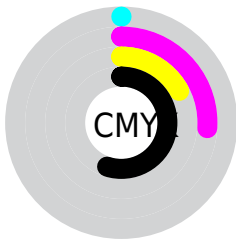
Distribution



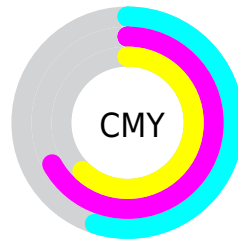
- Red (45%)
- Green (33%)
- Blue (38%)



- Red (45%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735560 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 735560 by changing the saturation by 10% instead.

 735560

 735560

FFFFFF

 5A3E48

 A78792

 422732

 C3A1AD

 2C131D

 DFBC8

 190002

 FCD8E4

 000000

 FFF5FF

 735560

 735560

 734959

 736167

 733E51

 736C6F

73324A

737876

732743

73837D

731B3C

738F84

731034

739A8C

73042D

73A593

73002A

73B19A

73BCA2

Harmonies

Analogous

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



6A576B



735560



755554

Triad

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



735560



5C5F48



406270

Complementary

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



735560



557368

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.



3C6466



735560



4F624F

Square

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



735560



685C46



43645A



4C5F74

Rectangle

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



735560



73574D



43645A



3D636D

Sweetspot

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



735560



968A8F



685573



4D4548



CCCCCC



4D4D4D

Same Dimension

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



735560



966879



735955



3B3537



7A002D



FA005C

Inverse Universe

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



735560



966879



556F73



3B3537



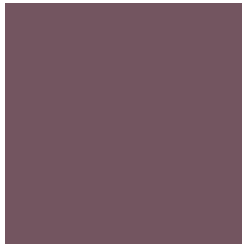
7A002D



FA005C

Previews

White Background



This preview shows how the Hex color 735560 looks on a white background.

Color Contrast Check

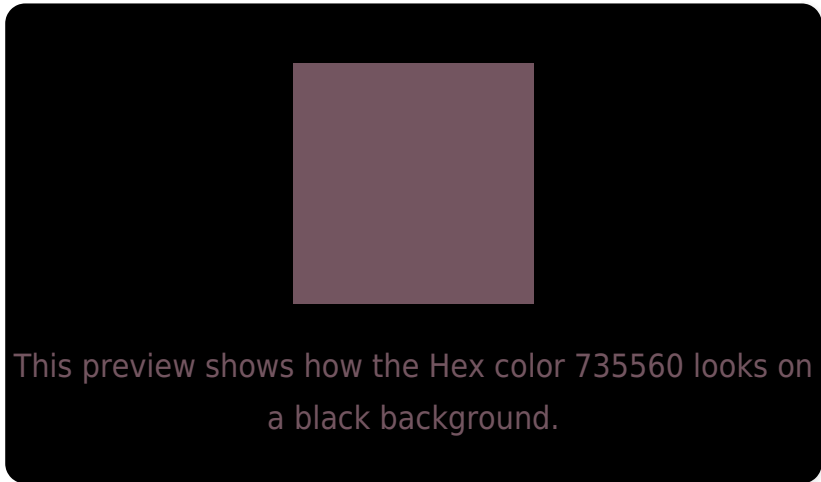
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

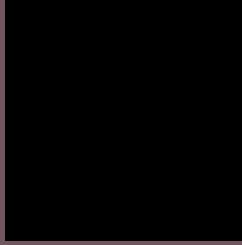
Any Text WCAG AA × Fail

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 735560 Background



This preview shows how black text looks on a background with the Hex color 735560.



This preview shows how white text looks on a background with the Hex color 735560.

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



Original Color
735560

Protanopia
5D5D65

Deuteranopia
665B5F



Tritanopia
73565C

Trichromacy



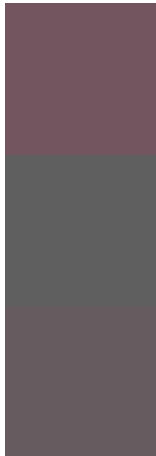
Original Color
735560

Protanomaly
655A63

Deuteranomaly
6B595F

Tritanomaly
73565D

Monochromacy



Original Color
735560

Achromatopsia
5F5F5F

Achromatomaly
665B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 735560 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 #735560 looks like.

```
.text, #text, p{  
    color:#735560  
}
```

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 #735560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735560
}
```

Border

The CSS property to change the border of an element to Hex 735560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

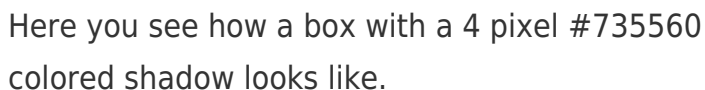
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735560 }
```

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

```
.border{ border-color:#735560 }
```

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



Here you see how a box with a 4 pixel #735560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735560; -webkit-box-shadow:4px 4px  
4px 4px #735560; box-shadow:4px 4px 4px  
4px #735560 }
```

Background

The CSS property to change the background color of an element to Hex 735560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735560 }
```

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

```
.background{ background-color:#735560 }
```

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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