

Converting Colors

Hex(735165)

Have a look what the booklet for
Hex(735165) contains.

Hex(735165)	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(735165)

Conversions

Conversions Part 1

Format	Color
Hex	735165
RGB	115, 81, 101
RGB Percent	45%, 32%, 40%
CMY	0.5490, 0.6824, 0.6039
CMYK	0.00, 0.30, 0.12, 0.55
HSL	325°, 17%, 38%
HSV	325°, 30%, 45%
XYZ	12.3616, 10.4693, 13.6812
YIQ	93.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

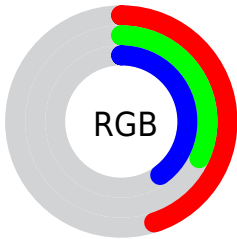
Format	Color
R_{YB}	115, 81, 101
Decimal	7557477
CIE _{Lab}	38.67, 17.67, -5.91
CIE _{LCh}	39, 18.635, 341.506
Yxy	10.4693, 0.3386, 0.2867
Android (android.graphics.Color)	4285747557 (0xFF735165)
YUV	93.4460, 3.7241, 18.9029
Hunter-Lab	32.3563, 11.5720, -2.4201

Details

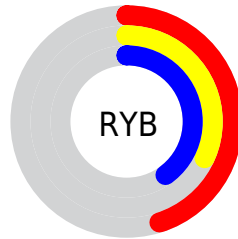
The Hex color **735165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51735F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A78398**, and **422436** is the 20% darker color. If you saturate the color by 10%, you get **734560**, and if you desaturate by 10%, it is **735D6A**.

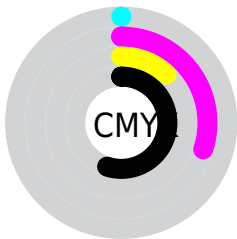
Distribution



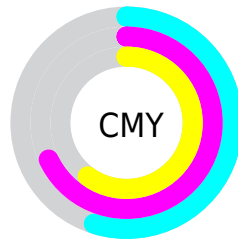
- Red (45%)
- Green (32%)
- Blue (40%)



- Red (45%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735165 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 735165 by changing the saturation by 10% instead.

 735165

 735165

FFFFFF

 5A3A4D

 A78398

 422436

 C39DB3

 2B0F21

 DFB8CE

 160009

 FCD4EA

 000000

 FFF0FF

 735165

 735165

 734560

 735D6A

 733A5C

 73686E

 732E57

 737473

 732352

 737F78

 73174D

 738B7D

 730C49

 739681

 730044

 73A286

 73AD8B

 73B990

Harmonies

Analogous

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



655572



735165



795056

Triad

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



735165



605C3D



2C626F

Complementary

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



735165



51735F

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.



2F6361



735165



4F6044

Square

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



735165



6E573F



3E6351



3A5F77

Rectangle

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



735165



79514C



3E6351



2B636A

Sweetspot

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



735165



968991



5F5173



4D4449



CCCCCC



4D4D4D

Same Dimension

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



735165



966281



735154



3B3538



7A0048



FA0093

Inverse Universe

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



735165



966281



517370



3B3538



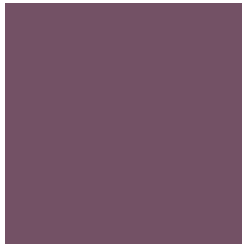
7A0048



FA0093

Previews

White Background



This preview shows how the Hex color 735165 looks on a white background.

Color Contrast Check

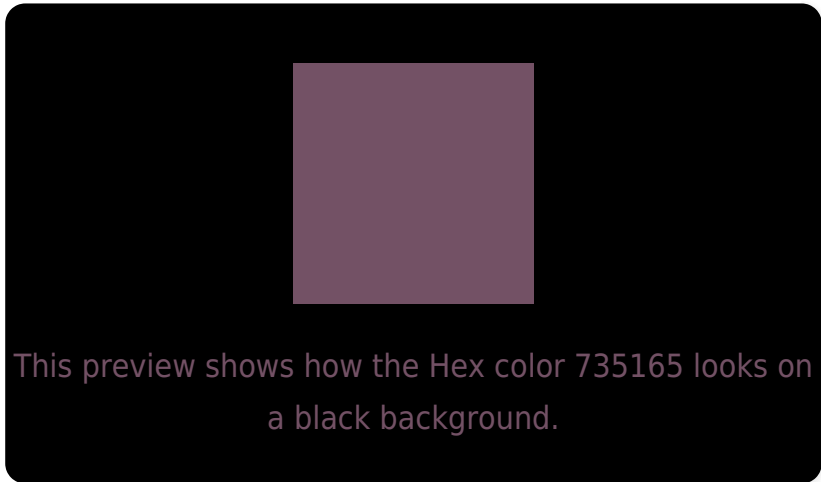
Large Text (above 18pt) WCAG AA ✓ Pass

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

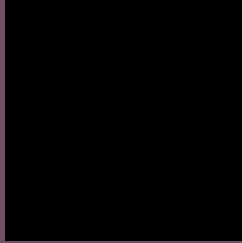
Any Text WCAG AA × Fail

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 735165 Background



This preview shows how black text looks on a background with the Hex color 735165.

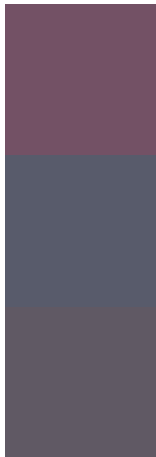


This preview shows how white text looks on a background with the Hex color 735165.

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
735165

Protanopia
585B6B

Deuteranopia
605964



Tritanopia
725359

Trichromacy



Original Color
735165

Protanomaly
625769

Deuteranomaly
675664

Tritanomaly
72525D

Monochromacy



Original Color
735165

Achromatopsia
5D5D5D

Achromatomaly
655960

CSS Examples

Text

The CSS property to change the color of the text to Hex 735165 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 #735165 looks like.

```
.text, #text, p{  
    color:#735165  
}
```

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 #735165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735165
}
```

Border

The CSS property to change the border of an element to Hex 735165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

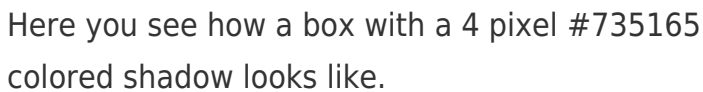
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735165 }
```

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

```
.border{ border-color:#735165 }
```

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



Here you see how a box with a 4 pixel #735165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735165; -webkit-box-shadow:4px 4px  
4px 4px #735165; box-shadow:4px 4px 4px  
4px #735165 }
```

Background

The CSS property to change the background color of an element to Hex 735165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735165 }
```

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

```
.background{ background-color:#735165 }
```

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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