

Converting Colors

Hex(735565)

Have a look what the booklet for
Hex(735565) contains.

Hex(735565)	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(735565)

Conversions

Conversions Part 1

Format	Color
Hex	735565
RGB	115, 85, 101
RGB Percent	45%, 33%, 40%
CMY	0.5490, 0.6667, 0.6039
CMYK	0.00, 0.26, 0.12, 0.55
HSL	328°, 15%, 39%
HSV	328°, 26%, 45%
XYZ	12.6677, 11.0814, 13.7832
YIQ	95.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

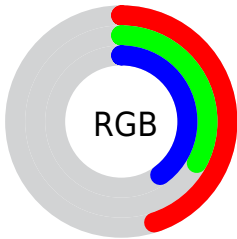
Format	Color
R_{YB}	115, 85, 101
Decimal	7558501
CIE Lab	39.72, 15.24, -4.36
CIE LCh	40, 15.851, 344.045
Yxy	11.0814, 0.3375, 0.2953
Android (android.graphics.Color)	4285748581 (0xFF735565)
YUV	95.7940, 2.5666, 16.8437
Hunter-Lab	33.2888, 9.6710, -1.2468

Details

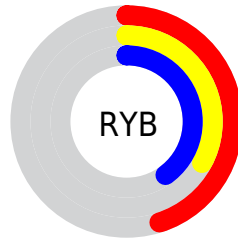
The Hex color **735565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **557363**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A78798**, and **422736** is the 20% darker color. If you saturate the color by 10%, you get **734960**, and if you desaturate by 10%, it is **73616A**.

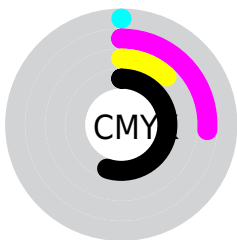
Distribution



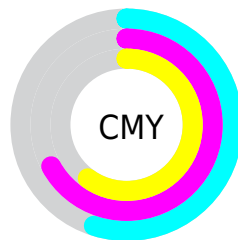
- Red (45%)
- Green (33%)
- Blue (40%)



- Red (45%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735565 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 735565 by changing the saturation by 10% instead.

735565

735565

FFFFFF

5A3E4D

A78798

422736

C3A1B3

2C1321

DFBCCE

19000A

FBD8EA

000000

FFF5FF

735565

735565

734960

73616A

733E5A

736C70

733255

737875

732750

73837A

731B4A

738F80

731045

739A85

73043F

73A58B

73003D

73B190

73BC95

Harmonies

Analogous

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



675870



735565



785458

Triad

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



735565



615F44



39646F

Complementary

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



735565



557363

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.



3A6563



735565



52624B

Square

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



735565



6D5A45



446456



456176

Rectangle

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



735565



775550



446456



38646C

Sweetspot

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



735565



968A91



635573



4D4549



CCCCCC



4D4D4D

Same Dimension

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



735565



966881



735556



3B3538



7A0041



FA0085

Inverse Universe

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



735565



966881



557372



3B3538



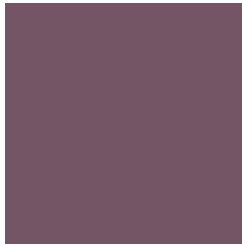
7A0041



FA0085

Previews

White Background



This preview shows how the Hex color 735565 looks on a white background.

Color Contrast Check

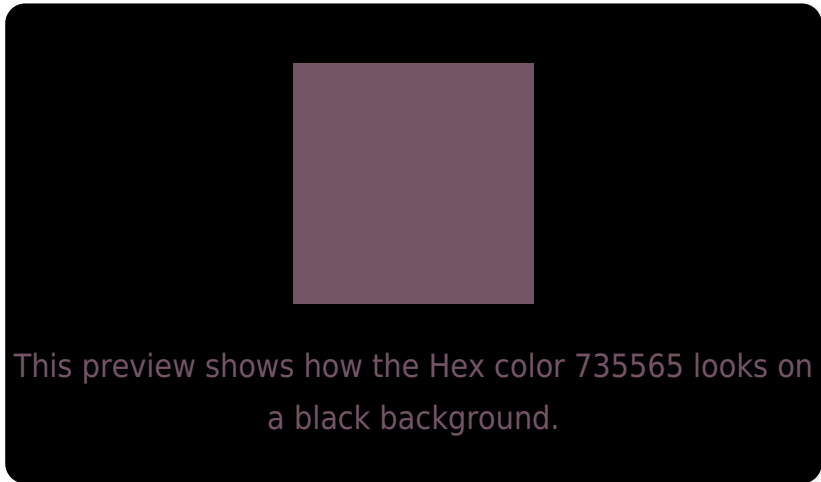
Large Text (above 18pt) WCAG AA ✓ Pass

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

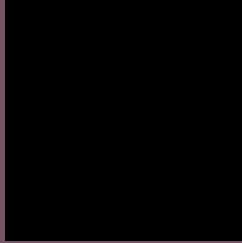
Any Text WCAG AA × Fail

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 735565 Background



This preview shows how black text looks on a background with the Hex color 735565.



This preview shows how white text looks on a background with the Hex color 735565.

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
735565

Protanopia
5C5D6A

Deuteranopia
645B64



Tritanopia
72565D

Trichromacy



Original Color
735565

Protanomaly
645A68

Deuteranomaly
695964

Tritanomaly
725660

Monochromacy



Original Color
735565

Achromatopsia
606060

Achromatomaly
675C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 735565 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 #735565 looks like.

```
.text, #text, p{  
    color:#735565  
}
```

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 #735565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735565
}
```

Border

The CSS property to change the border of an element to Hex 735565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

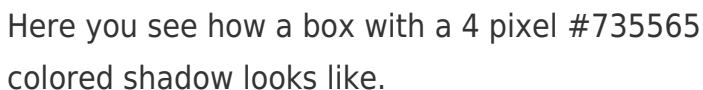
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735565 }
```

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

```
.border{ border-color:#735565 }
```

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



Here you see how a box with a 4 pixel #735565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735565; -webkit-box-shadow:4px 4px  
4px 4px #735565; box-shadow:4px 4px 4px  
4px #735565 }
```

Background

The CSS property to change the background color of an element to Hex 735565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735565 }
```

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

```
.background{ background-color:#735565 }
```

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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