

Converting Colors

Hex(734561)

Have a look what the booklet for
Hex(734561) contains.

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Color

Hex(734561)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 734561 |
| RGB | 115, 69, 97 |
| RGB Percent | 45%, 27%, 38% |
| CMY | 0.5490, 0.7294, 0.6196 |
| CMYK | 0.00, 0.40, 0.16, 0.55 |
| HSL | 323°, 25%, 36% |
| HSV | 323°, 40%, 45% |
| XYZ | 11.3560, 8.7641, 12.4024 |
| YIQ | 85.9460, 18.4280, 18.4600 |

Conversions

Conversions Part 2

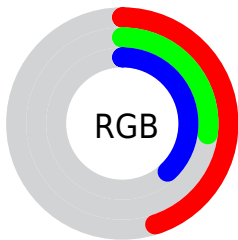
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 115, 69, 97 |
| Decimal | 7554401 |
| CIE _{Lab} | 35.53, 24.17, -8.11 |
| CIE _{LCh} | 36, 25.492, 341.447 |
| Yxy | 8.7641, 0.3492, 0.2695 |
| Android (android.graphics.Color) | 4285744481 (0xFF734561) |
| YUV | 85.9460, 5.4496, 25.4804 |
| Hunter-Lab | 29.6043, 16.6639, -4.1158 |

Details

The Hex color **734561** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **457357**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A87694**, and **411733** is the 20% darker color. If you saturate the color by 10%, you get **733A5C**, and if you desaturate by 10%, it is **735165**.

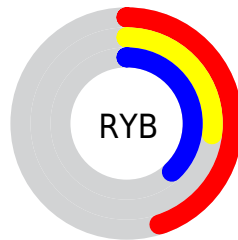
Distribution



Red (45%)

Green (27%)

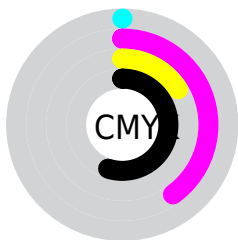
Blue (38%)



Red (45%)

Yellow (27%)

Blue (38%)

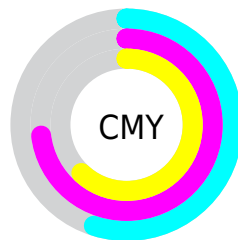


Cyan (0%)

Magenta (40%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734561 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 734561 by changing the saturation by 10% instead.

 734561

 734561

FFFFFF

 5A2E49

 A87694

 411733

 C390AE

 2B011E

 E0ABCA

 0C0001

 FDC6E6

 000000

 FFE2FF

 734561

 734561

 733A5C

 735165

 732E58

 735C6A

732353

73686E

73174F

737373

730B4A

737F78

730046

738A7C

739681

73A185

73AD8A

Harmonies

Analogous

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



604B72



734561



7B434C

Triad

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



734561



59552B



005D6E

Complementary

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



734561



457357

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.



005E5B



734561



425A34

Square

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



734561



6B4E2D



275D46



17597A

Rectangle

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



734561



7A453F



275D46



005E68

Sweetspot

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



734561



96848F



574573



4D4248



CCCCCC



4D4D4D

Same Dimension

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



734561



964E7A



73454A



3B3538



7A004B



FA0098

Inverse Universe

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



734561



964E7A



45736E



3B3538



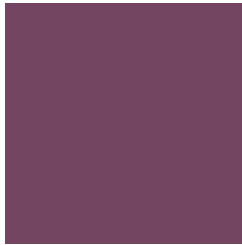
7A004B



FA0098

Previews

White Background



This preview shows how the Hex color 734561 looks on a white background.

Color Contrast Check

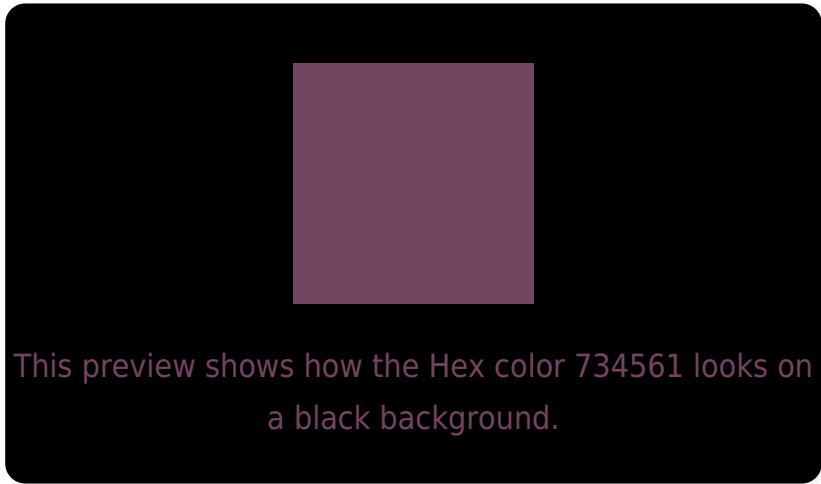
Large Text (above 18pt) WCAG AA ✓ Pass

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

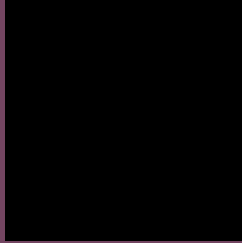
Any Text WCAG AA × Fail

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 734561 Background



This preview shows how black text looks on a background with the Hex color 734561.

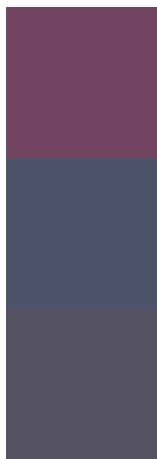


This preview shows how white text looks on a background with the Hex color 734561.

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
734561

Protanopia
4E536B

Deuteranopia
57525F



Tritanopia
71494E

Trichromacy



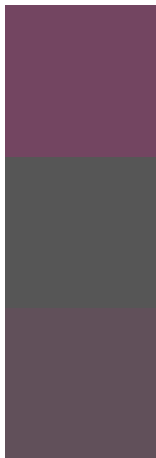
Original Color
734561

Protanomaly
5B4E67

Deuteranomaly
614D60

Tritanomaly
724855

Monochromacy



Original Color
734561

Achromatopsia
565656

Achromatomaly
61505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 734561 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 #734561 looks like.

```
.text, #text, p{  
    color:#734561  
}
```

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 #734561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734561
}
```

Border

The CSS property to change the border of an element to Hex 734561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

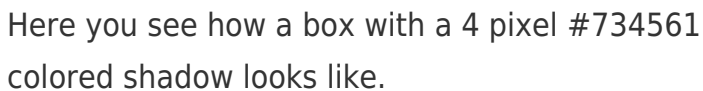
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734561 }
```

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

```
.border{ border-color:#734561 }
```

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



Here you see how a box with a 4 pixel #734561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734561; -webkit-box-shadow:4px 4px  
4px 4px #734561; box-shadow:4px 4px 4px  
4px #734561 }
```

Background

The CSS property to change the background color of an element to Hex 734561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734561 }
```

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

```
.background{ background-color:#734561 }
```

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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