

Converting Colors

Hex(754561)

Have a look what the booklet for
Hex(754561) contains.

Hex(754561)	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(754561)

Conversions

Conversions Part 1

Format	Color
Hex	754561
RGB	117, 69, 97
RGB Percent	46%, 27%, 38%
CMY	0.5412, 0.7294, 0.6196
CMYK	0.00, 0.41, 0.17, 0.54
HSL	325°, 26%, 36%
HSV	325°, 41%, 46%
XYZ	11.6219, 8.9012, 12.4148
YIQ	86.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

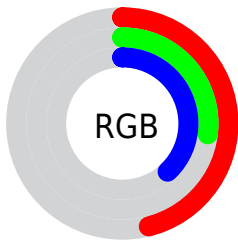
Format	Color
R_{YB}	117, 69, 97
Decimal	7685473
CIE _{Lab}	35.79, 24.92, -7.68
CIE _{LCh}	36, 26.080, 342.867
Yxy	8.9012, 0.3528, 0.2702
Android (android.graphics.Color)	4285875553 (0xFF754561)
YUV	86.5440, 5.1548, 26.7099
Hunter-Lab	29.8349, 17.3219, -3.7872

Details

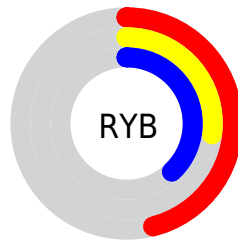
The Hex color **754561** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **457559**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AA7694**, and **431733** is the 20% darker color. If you saturate the color by 10%, you get **75395C**, and if you desaturate by 10%, it is **755166**.

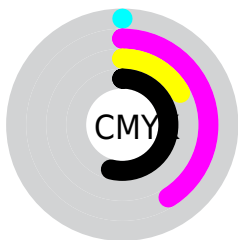
Distribution



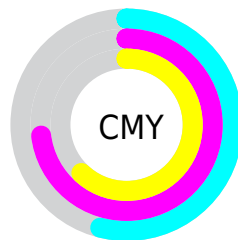
- Red (46%)
- Green (27%)
- Blue (38%)



- Red (46%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754561 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 754561 by changing the saturation by 10% instead.

 754561

 754561

FFFFFF

 5C2E49

 AA7694

 431733

 C690AE

 2C011E

 E2ABCA

 100001

 FFC6E6

 000000

 FFE3FF

 754561

 754561

 75395C

 755166

 752E57

 755C6B

 752252

 756870

 75164D

 757475

 750B49

 758079

 750044

 758B7E

 759783

 75A388

 75AE8D

Harmonies

Analogous

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



624B73



754561



7C444C

Triad

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



754561



59562B



005E70

Complementary

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



754561



457559

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.



005F5D



754561



415B35

Square

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



754561



6C4F2C



255E47



185A7C

Rectangle

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



754561



7B463F



255E47



005E6A

Sweetspot

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



754561



998791



594575



4D4248



CCCCCC



4D4D4D

Same Dimension

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



754561



994E7A



754549



3B3538



7A0047



FA0092

Inverse Universe

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



754561



994E7A



457571



3B3538



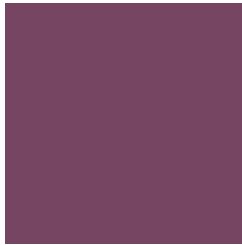
7A0047



FA0092

Previews

White Background



This preview shows how the Hex color 754561 looks on a white background.

Color Contrast Check

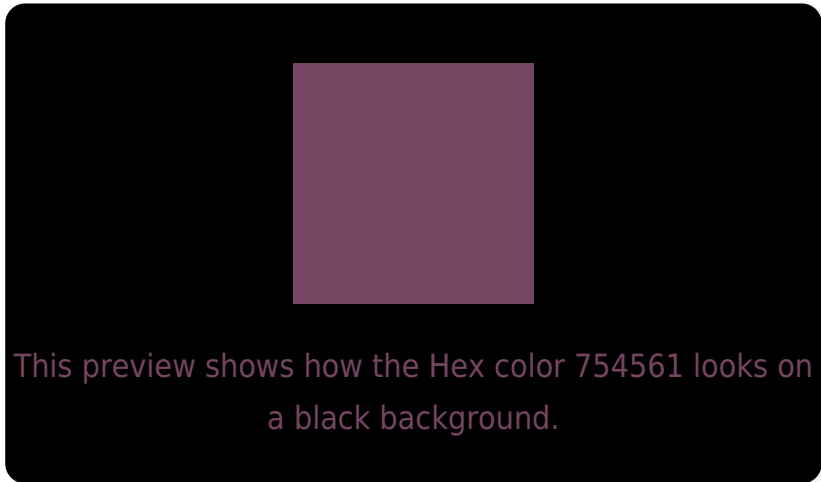
Large Text (above 18pt) WCAG AA ✓ Pass

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

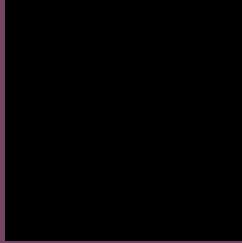
Any Text WCAG AA × Fail

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 754561 Background



This preview shows how black text looks on a background with the Hex color 754561.



This preview shows how white text looks on a background with the Hex color 754561.

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
754561

Protanopia
4F546B

Deuteranopia
58525F



Tritanopia
73494E

Trichromacy



Original Color
754561

Protanomaly
5D4F67

Deuteranomaly
634D60

Tritanomaly
744855

Monochromacy



Original Color
754561

Achromatopsia
575757

Achromatomaly
62505B

CSS Examples

Text

The CSS property to change the color of the text to Hex 754561 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 #754561 looks like.

```
.text, #text, p{  
    color:#754561  
}
```

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 #754561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754561
}
```

Border

The CSS property to change the border of an element to Hex 754561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

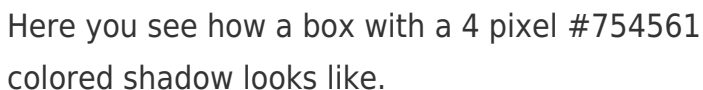
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754561 }
```

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

```
.border{ border-color:#754561 }
```

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



Here you see how a box with a 4 pixel #754561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754561; -webkit-box-shadow:4px 4px  
4px 4px #754561; box-shadow:4px 4px 4px  
4px #754561 }
```

Background

The CSS property to change the background color of an element to Hex 754561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754561 }
```

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

```
.background{ background-color:#754561 }
```

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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