

Converting Colors

Hex(584361)

Have a look what the booklet for
Hex(584361) contains.

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Color

Hex(584361)

Conversions

Conversions Part 1

Format	Color
Hex	584361
RGB	88, 67, 97
RGB Percent	35%, 26%, 38%
CMY	0.6549, 0.7373, 0.6196
CMYK	0.09, 0.31, 0.00, 0.62
HSL	282°, 18%, 32%
HSV	282°, 31%, 38%
XYZ	8.1893, 6.9521, 12.2195
YIQ	76.6990, 2.8860, 13.7820

Conversions

Conversions Part 2

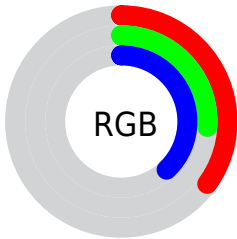
Format	Color
RYB	88, 67, 97
Decimal	5784417
CIELab	31.70, 15.24, -14.23
CIELCh	32, 20.856, 316.965
Yxy	6.9521, 0.2993, 0.2541
Android (android.graphics.Color)	4283974497 (0xFF584361)
YUV	76.6990, 10.0084, 9.9110
Hunter-Lab	26.3668, 9.2988, -9.0208




Details

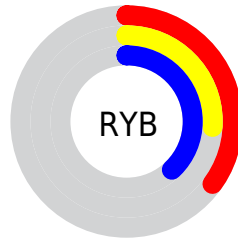
The Hex color **584361** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C6143**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **8A7394**, and **2A1833** is the 20% darker color. If you saturate the color by 10%, you get **553961**, and if you desaturate by 10%, it is **5B4D61**.

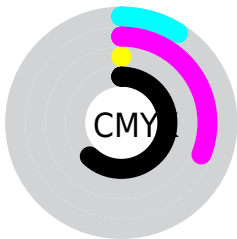
Distribution







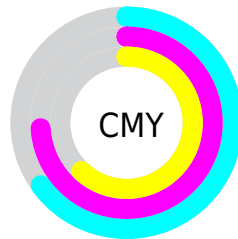
-  Red (35%)
-  Green (26%)
-  Blue (38%)






-  Red (35%)
-  Yellow (26%)
-  Blue (38%)



-  Cyan (9%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (65%)
-  Magenta (74%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584361 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 584361 by changing the saturation by 10% instead.

■ 584361

■ 584361

FFFFFF

■ 402D49

■ 8A7394

■ 2A1833

■ A58DAE

■ 18001E

■ C0A7CA

■ 000000

■ DCC3E6

■ F9DFFF

■ FFFBFF

■ 584361

■ 584361

■ 553961

■ 5B4D61

■ 523061

■ 5E5661

■ 4F2661

■ 616061

■ 4C1C61

■ 646A61

■ 491261

■ 677361

■ 470961

■ 697D61

■ 440061

■ 6C8761

■ 6F9161

■ 729A61

Harmonies

Analogous

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



42496A



584361



663F52

Triad

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



584361



5C472B



0D5354

Complementary

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



584361



4C6143

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.



255343



584361



4C4D2B

Square

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



584361



674233



3A5134



0A5262

Rectangle

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



584361



6A3E47



3A5134



15534E

Sweetspot

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



584361



7A727D



434C61



3E3940



BFBFBF



404040

Same Dimension

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



584361



6F4F7D



61435B



2F2C30



4F0070



A800F0

Inverse Universe

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



61434C



7D4F5D



436149



302C2D



700022



F00048

Previews

White Background



This preview shows how the Hex color 584361 looks on a white background.

Color Contrast Check

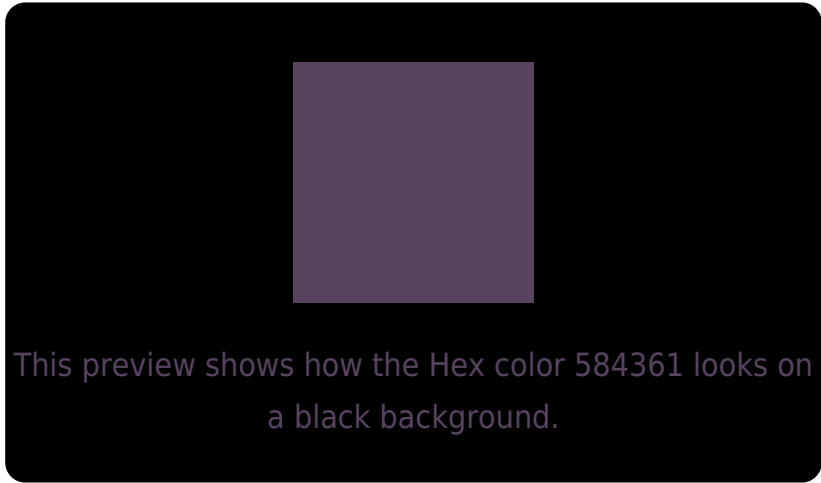
Large Text (above 18pt) WCAG AA ✓ Pass

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

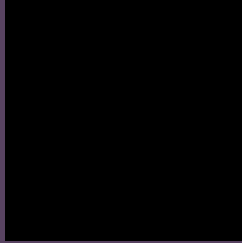
Any Text WCAG AA × Fail

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 584361 Background



This preview shows how black text looks on a background with the Hex color 584361.



This preview shows how white text looks on a background with the Hex color 584361.

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
584361

Protanopia
424A66

Deuteranopia
474960



Tritanopia
55474D

Trichromacy



Original Color
584361

Protanomaly
4A4764

Deuteranomaly
4D4760

Tritanomaly
564654

Monochromacy



Original Color
584361

Achromatopsia
4D4D4D

Achromatomaly
514954

CSS Examples

Text

The CSS property to change the color of the text to Hex 584361 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 #584361 looks like.

```
.text, #text, p{  
    color:#584361  
}
```

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 #584361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584361
}
```

Border

The CSS property to change the border of an element to Hex 584361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

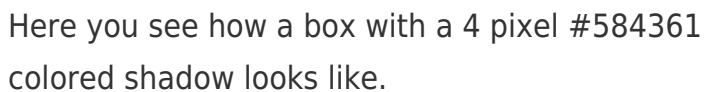
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584361 }
```

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

```
.border{ border-color:#584361 }
```

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



Here you see how a box with a 4 pixel #584361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584361; -webkit-box-shadow:4px 4px  
4px 4px #584361; box-shadow:4px 4px 4px  
4px #584361 }
```

Background

The CSS property to change the background color of an element to Hex 584361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584361 }
```

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

```
.background{ background-color:#584361 }
```

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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