

Converting Colors

Hex(5C4366)

Have a look what the booklet for
Hex(5C4366) contains.

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Color

Hex(5C4366)

Conversions

Conversions Part 1

Format	Color
Hex	5C4366
RGB	92, 67, 102
RGB Percent	36%, 26%, 40%
CMY	0.6392, 0.7373, 0.6000
CMYK	0.10, 0.34, 0.00, 0.60
HSL	283°, 21%, 33%
HSV	283°, 34%, 40%
XYZ	8.8191, 7.2489, 13.5047
YIQ	78.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

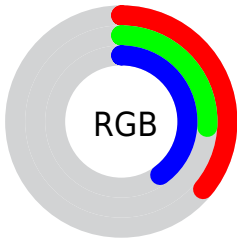
Format	Color
R_{YB}	92, 67, 102
Decimal	6046566
CIE _{Lab}	32.37, 17.88, -16.35
CIE _{LCh}	32, 24.228, 317.562
Yxy	7.2489, 0.2982, 0.2451
Android (android.graphics.Color)	4284236646 (0xFF5C4366)
YUV	78.4650, 11.6028, 11.8702
Hunter-Lab	26.9238, 11.3520, -10.8926

Details

The Hex color **5C4366** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D6643**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8F7399**, and **2D1737** is the 20% darker color. If you saturate the color by 10%, you get **593966**, and if you desaturate by 10%, it is **5F4D66**.

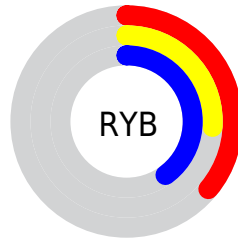
Distribution



Red (36%)

Green (26%)

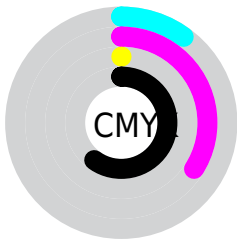
Blue (40%)



Red (36%)

Yellow (26%)

Blue (40%)

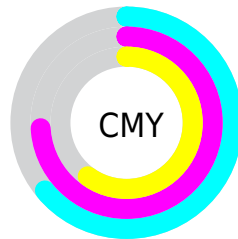


Cyan (10%)

Magenta (34%)

Yellow (0%)

Black (60%)



Cyan (64%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4366 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 5C4366 by changing the saturation by 10% instead.

■ 5C4366

■ 5C4366

FFFFFF

■ 442C4E

■ 8F7399

■ 2D1737

■ A98DB4

■ 1B0022

■ C5A8D0

■ 000008

■ E1C3EC

■ 000000

■ FEDFFF

■ FFFBFF

■ 5C4366

■ 5C4366

■ 593966

■ 5F4D66

■ 562F66

■ 625766

■ 532466

■ 656266

■ 501A66

■ 686C66

■ 4D1066

■ 6B7666

■ 4B0666

■ 6D8066

■ 490066

■ 708A66

■ 739566

■ 769F66

Harmonies

Analogous

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



424A70



5C4366



6C3E55

Triad

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



5C4366



5F4827



005657

Complementary

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



5C4366



4D6643

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.



1C5643



5C4366



4D4F27

Square

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



5C4366



6C4231



375332



005468

Rectangle

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



5C4366



703D48



375332



005650

Sweetspot

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



5C4366



817785



434E66



403A42



C2C2C2



424242

Same Dimension

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



5C4366



754E85



66435F



322E33



520073



AD00F2

Inverse Universe

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



66434D



854E5E



43664A



332E2F



730021



F20045

Previews

White Background



This preview shows how the Hex color 5C4366 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

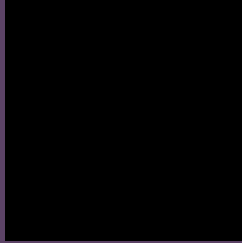
Any Text WCAG AA × Fail

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 5C4366 Background



This preview shows how black text looks on a background with the Hex color 5C4366.



This preview shows how white text looks on a background with the Hex color 5C4366.

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
5C4366

Protanopia
424B6C

Deuteranopia
474B64



Tritanopia
58484E

Trichromacy



Original Color
5C4366

Protanomaly
4B486A

Deuteranomaly
4F4865

Tritanomaly
594657

Monochromacy



Original Color
5C4366

Achromatopsia
4E4E4E

Achromatomaly
534A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4366 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 #5C4366 looks like.

```
.text, #text, p{  
    color:#5C4366  
}
```

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 #5C4366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4366  
}
```

Border

The CSS property to change the border of an element to Hex 5C4366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

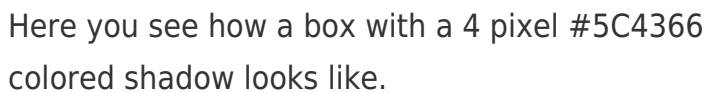
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5C4366 }
```

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

```
.border{ border-color:#5C4366 }
```

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



Here you see how a box with a 4 pixel #5C4366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4366; -webkit-box-shadow:4px 4px  
4px 4px #5C4366; box-shadow:4px 4px 4px  
4px #5C4366 }
```

Background

The CSS property to change the background color of an element to Hex 5C4366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4366 }
```

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

```
.background{ background-color:#5C4366 }
```

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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