

Converting Colors

Hex(5C4359)

Have a look what the booklet for
Hex(5C4359) contains.

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Color

Hex(5C4359)

Conversions

Conversions Part 1

Format	Color
Hex	5C4359
RGB	92, 67, 89
RGB Percent	36%, 26%, 35%
CMY	0.6392, 0.7373, 0.6510
CMYK	0.00, 0.27, 0.03, 0.64
HSL	307°, 16%, 31%
HSV	307°, 27%, 36%
XYZ	8.2240, 7.0109, 10.3710
YIQ	76.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

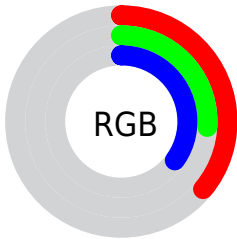
Format	Color
R_{YB}	92, 67, 89
Decimal	6046553
CIE _{Lab}	31.83, 14.98, -8.87
CIE _{LCh}	32, 17.407, 329.367
Yxy	7.0109, 0.3212, 0.2738
Android (android.graphics.Color)	4284236633 (0xFF5C4359)
YUV	76.9830, 5.9244, 13.1699
Hunter-Lab	26.4781, 9.1046, -4.6881

Details

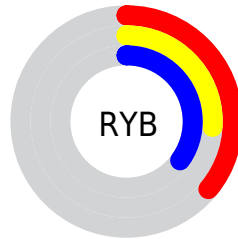
The Hex color **5C4359** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **435C46**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8F738B**, and **2E172B** is the 20% darker color. If you saturate the color by 10%, you get **5C3A58**, and if you desaturate by 10%, it is **5C4C5A**.

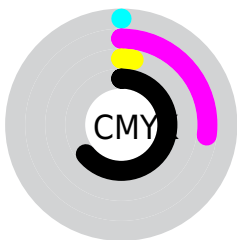
Distribution



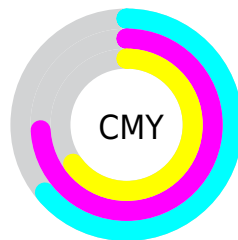
- Red (36%)
- Green (26%)
- Blue (35%)



- Red (36%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4359 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 5C4359 by changing the saturation by 10% instead.

■ 5C4359

■ 5C4359

FFFFFF

■ 442D42

■ 8F738B

■ 2E172B

■ A98DA5

■ 1B0017

■ C5A7C0

■ 000000

■ E1C3DC

■ FDDFF9

■ FFFBFF

■ 5C4359

■ 5C4359

■ 5C3A58

■ 5C4C5A

■ 5C3157

■ 5C555B

■ 5C2756

■ 5C5F5C

■ 5C1E55

■ 5C685D

■ 5C1553

■ 5C715F

■ 5C0C52

■ 5C7A60

■ 5C0351

■ 5C8361

■ 5C0051

■ 5C8D62

■ 5C9663

Harmonies

Analogous

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



4C4763



5C4359



65414C

Triad

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



5C4359



554A30



1E5258

Complementary

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



5C4359



435C46

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.



27524A



5C4359



464E33

Square

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



5C4359



604534



36513D



255062

Rectangle

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



5C4359



664142



36513D



1F5253

Sweetspot

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



5C4359



786E77



46435C



3D373C



BDBDBD



3D3D3D

Same Dimension

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



5C4359



785073



5C434D



2E292D



6E0060



ED00D1

Inverse Universe

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



5C4359



785073



435C52



2E292D



6E0060



ED00D1

Previews

White Background



This preview shows how the Hex color 5C4359 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

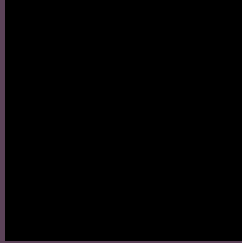
Any Text WCAG AA × Fail

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 5C4359 Background



This preview shows how black text looks on a background with the Hex color 5C4359.

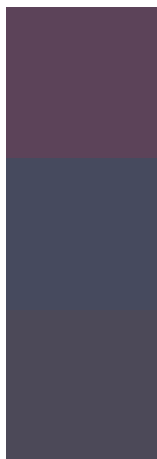


This preview shows how white text looks on a background with the Hex color 5C4359.

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
5C4359

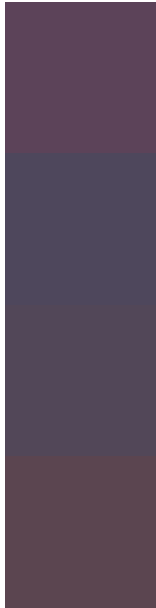
Protanopia
464A5E

Deuteranopia
4C4958



Tritanopia
5A464B

Trichromacy



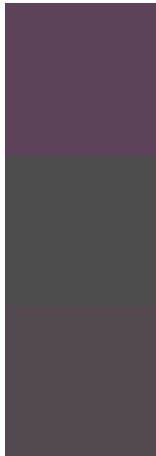
Original Color
5C4359

Protanomaly
4E475C

Deuteranomaly
524758

Tritanomaly
5B4550

Monochromacy



Original Color
5C4359

Achromatopsia
4D4D4D

Achromatomaly
524951

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4359 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 #5C4359 looks like.

```
.text, #text, p{  
    color:#5C4359  
}
```

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 #5C4359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4359
}
```

Border

The CSS property to change the border of an element to Hex 5C4359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

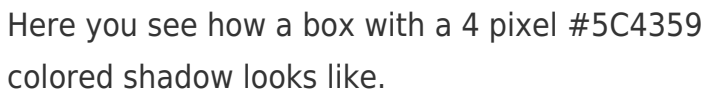
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4359 }
```

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

```
.border{ border-color:#5C4359 }
```

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



Here you see how a box with a 4 pixel #5C4359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4359; -webkit-box-shadow:4px 4px  
4px 4px #5C4359; box-shadow:4px 4px 4px  
4px #5C4359 }
```

Background

The CSS property to change the background color of an element to Hex 5C4359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4359 }
```

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

```
.background{ background-color:#5C4359 }
```

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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