

Converting Colors

Hex(5C263B)

Have a look what the booklet for
Hex(5C263B) contains.

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Color

Hex(5C263B)

Conversions

Conversions Part 1

Format	Color
Hex	5C263B
RGB	92, 38, 59
RGB Percent	36%, 15%, 23%
CMY	0.6392, 0.8510, 0.7686
CMYK	0.00, 0.59, 0.36, 0.64
HSL	337°, 42%, 25%
HSV	337°, 59%, 36%
XYZ	5.8962, 3.9773, 4.5946
YIQ	56.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

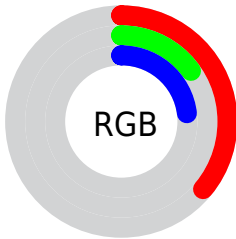
Format	Color
R_{YB}	92, 38, 59
Decimal	6039099
CIE Lab	23.60, 27.26, -1.36
CIE LCh	24, 27.291, 357.144
Yxy	3.9773, 0.4075, 0.2749
Android (android.graphics.Color)	4284229179 (0xFF5C263B)
YUV	56.5400, 1.2128, 31.0984
Hunter-Lab	19.9432, 17.8726, 0.3007

Details

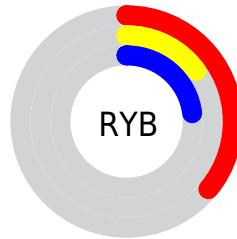
The Hex color **5C263B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265C47**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **90556A**, and **2C0010** is the 20% darker color. If you saturate the color by 10%, you get **5C1D35**, and if you desaturate by 10%, it is **5C2F41**.

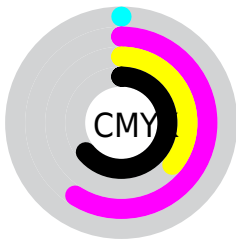
Distribution



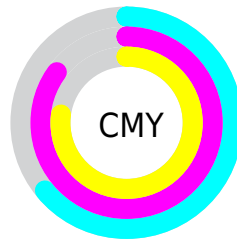
- Red (36%)
- Green (15%)
- Blue (23%)



- Red (36%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (59%)
- Yellow (36%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C263B 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 5C263B by changing the saturation by 10% instead.

 5C263B

 5C263B

FFFFFF

 430F25

 90556A

 2C0010

 AC6E83

 000000

 C7889D

 E4A3B8

 FFBED4

 FFDAF0

 FFF7FF

 5C263B

 5C263B

■ 5C1D35

■ 5C2F41

■ 5C1430

■ 5C3846

■ 5C0A2A

■ 5C424C

■ 5C0125

■ 5C4B51

■ 5C0024

■ 5C5457

■ 5C5D5D

■ 5C6662

■ 5C7068

■ 5C796E

Harmonies

Analogous

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



4F2B4F



5C263B



5D2827

Triad

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



5C263B



313C11



00405A

Complementary

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



5C263B



265C47

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.



00424A



5C263B



164021

Square

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



5C263B



45360D



004235



003B61

Rectangle

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



5C263B



582C1B



004235



004156

Sweetspot

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



5C263B



78626B



46265C



3D3035



BDBDBD



3D3D3D

Same Dimension

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



5C263B



782445



5C2B26



2E292B



6E002B



ED005C

Inverse Universe

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



5C263B



782445



26575C



2E292B



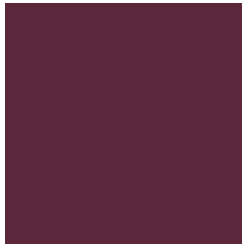
6E002B



ED005C

Previews

White Background



This preview shows how the Hex color 5C263B 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

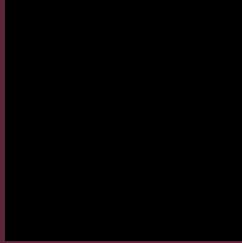
Any Text WCAG AA × Fail

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 5C263B Background



This preview shows how black text looks on a background with the Hex color 5C263B.



This preview shows how white text looks on a background with the Hex color 5C263B.

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
5C263B

Protanopia
363947

Deuteranopia
3F3738



Tritanopia
5B292C

Trichromacy



Original Color
5C263B

Protanomaly
443243

Deuteranomaly
4A3139

Tritanomaly
5B2831

Monochromacy



Original Color
5C263B

Achromatopsia
393939

Achromatomaly
46323A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C263B 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 #5C263B looks like.

```
.text, #text, p{  
    color:#5C263B  
}
```

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 #5C263B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C263B
}
```

Border

The CSS property to change the border of an element to Hex 5C263B 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
#5C263B }
```

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

```
.border{ border-color:#5C263B }
```

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

Here you see how a box with a 4 pixel #5C263B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C263B; -webkit-box-shadow:4px 4px  
4px 4px #5C263B; box-shadow:4px 4px 4px  
4px #5C263B }
```

Background

The CSS property to change the background color of an element to Hex 5C263B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C263B }
```

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

```
.background{ background-color:#5C263B }
```

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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