

Converting Colors

Hex(523C58)

Have a look what the booklet for
Hex(523C58) contains.

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Color

Hex(523C58)

Conversions

Conversions Part 1

Format	Color
Hex	523C58
RGB	82, 60, 88
RGB Percent	32%, 24%, 35%
CMY	0.6784, 0.7647, 0.6549
CMYK	0.07, 0.32, 0.00, 0.65
HSL	287°, 19%, 29%
HSV	287°, 32%, 35%
XYZ	6.8570, 5.7301, 9.9771
YIQ	69.7700, 4.1240, 13.3720

Conversions

Conversions Part 2

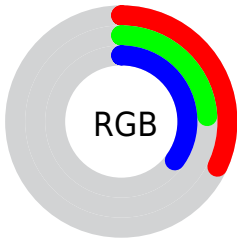
Format	Color
R_{YB}	82, 60, 88
Decimal	5389400
CIE _{Lab}	28.72, 15.38, -13.06
CIE _{LCh}	29, 20.180, 319.666
Yxy	5.7301, 0.3039, 0.2539
Android (android.graphics.Color)	4283579480 (0xFF523C58)
YUV	69.7700, 8.9874, 10.7257
Hunter-Lab	23.9377, 9.2406, -7.9555

Details

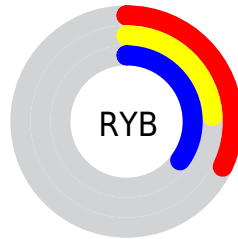
The Hex color **523C58** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **42583C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **846C8A**, and **25112A** is the 20% darker color. If you saturate the color by 10%, you get **503358**, and if you desaturate by 10%, it is **544558**.

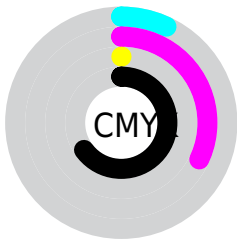
Distribution



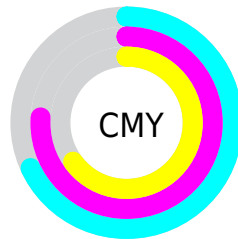
- Red (32%)
- Green (24%)
- Blue (35%)



- Red (32%)
- Yellow (24%)
- Blue (35%)



- Cyan (7%)
- Magenta (32%)
- Yellow (0%)
- Black (65%)



- Cyan (68%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523C58 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 523C58 by changing the saturation by 10% instead.

■ 523C58

■ 523C58

FFFFFF

■ 3B2641

■ 846C8A

■ 25112A

■ 9E85A4

■ 0D0016

■ B99FBF

■ 000000

■ D5BADB

■ F1D6F8

■ FFF2FF

■ 523C58

■ 523C58

■ 503358

■ 544558

■ 4E2A58

■ 564E58

■ 4C2258

■ 585658

■ 4A1958

■ 5A5F58

■ 491058

■ 5B6858

■ 470758

■ 5D7158

■ 450058

■ 5F7A58

■ 618258

■ 638B58

Harmonies

Analogous

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



3E4261



523C58



5E384A

Triad

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



523C58



534125



044C4E

Complementary

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



523C58



42583C

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.



1D4C3E



523C58



444626

Square

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



523C58



5E3C2D



324A2F



044A5B

Rectangle

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



523C58



62383F



324A2F



0C4C48

Sweetspot

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



523C58



706773



3C4258



39343B



BABABA



3B3B3B

Same Dimension

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



523C58



694773



583C50



2A272B



54006B



B800EB

Inverse Universe

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



583C42



734750



3C5844



2B2728



6B0017



EB0032

Previews

White Background



This preview shows how the Hex color 523C58 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

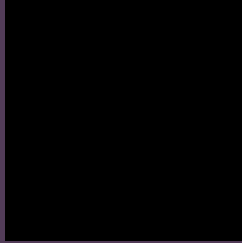
Any Text WCAG AA × Fail

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 523C58 Background



This preview shows how black text looks on a background with the Hex color 523C58.



This preview shows how white text looks on a background with the Hex color 523C58.

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
523C58

Protanopia
3C435D

Deuteranopia
414357



Tritanopia
4F4045

Trichromacy



Original Color
523C58

Protanomaly
44405B

Deuteranomaly
474057

Tritanomaly
503F4C

Monochromacy



Original Color
523C58

Achromatopsia
464646

Achromatomaly
4A424D

CSS Examples

Text

The CSS property to change the color of the text to Hex 523C58 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 #523C58 looks like.

```
.text, #text, p{  
    color:#523C58  
}
```

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 #523C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523C58  
}
```

Border

The CSS property to change the border of an element to Hex 523C58 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  
#523C58 }
```

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

```
.border{ border-color:#523C58 }
```

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

Here you see how a box with a 4 pixel #523C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523C58; -webkit-box-shadow:4px 4px  
4px 4px #523C58; box-shadow:4px 4px 4px  
4px #523C58 }
```

Background

The CSS property to change the background color of an element to Hex 523C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523C58 }
```

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

```
.background{ background-color:#523C58 }
```

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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