

Converting Colors

Hex(5C224D)

Have a look what the booklet for
Hex(5C224D) contains.

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Color

Hex(5C224D)

Conversions

Conversions Part 1

Format	Color
Hex	5C224D
RGB	92, 34, 77
RGB Percent	36%, 13%, 30%
CMY	0.6392, 0.8667, 0.6980
CMYK	0.00, 0.63, 0.16, 0.64
HSL	316°, 46%, 25%
HSV	316°, 63%, 36%
XYZ	6.3252, 3.9552, 7.4512
YIQ	56.2440, 20.7650, 25.6690

Conversions

Conversions Part 2

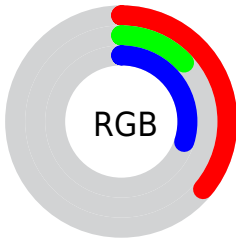
Format	Color
RYB	92, 34, 77
Decimal	6038093
CIELab	23.52, 32.26, -13.66
CIELCh	24, 35.037, 337.047
Yxy	3.9552, 0.3567, 0.2231
Android (android.graphics.Color)	4284228173 (0xFF5C224D)
YUV	56.2440, 10.2327, 31.3580
Hunter-Lab	19.8877, 21.9681, -8.2926

Details

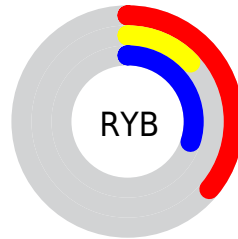
The Hex color **5C224D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **225C31**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **90527E**, and **2C0021** is the 20% darker color. If you saturate the color by 10%, you get **5C194B**, and if you desaturate by 10%, it is **5C2B4F**.

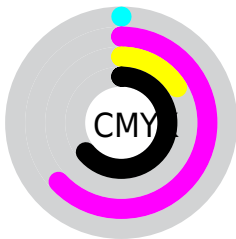
Distribution



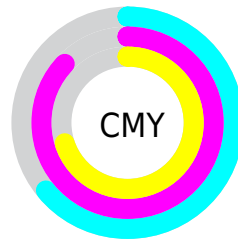
- Red (36%)
- Green (13%)
- Blue (30%)



- Red (36%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C224D 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 5C224D by changing the saturation by 10% instead.

 5C224D

 5C224D


FFFFFF

 430836

 90527E

 2C0021

 AB6B98

 080006

 C785B3

 000000

 E4A0CE

 FFBEB

 FFD7FF

 FFF4FF

 5C224D

 5C224D

■ 5C194B

■ 5C2B4F

■ 5C1048

■ 5C3452

■ 5C0646

■ 5C3E54

■ 5C0044

■ 5C4757

■ 5C5059

■ 5C595B

■ 5C625E

■ 5C6C60

■ 5C7562

Harmonies

Analogous

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



402E62



5C224D



661D33

Triad

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



5C224D



3F3900



004357

Complementary

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



5C224D



225C31

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.



00443E



5C224D



233F09

Square

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



5C224D



552F02



004322



004068

Rectangle

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



5C224D



652022



004322



00444F

Sweetspot

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



5C224D



786172



31225C



3D2F3A



BDBDBD



3D3D3D

Same Dimension

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



5C224D



781D60



5C2231



2E292D



6E0051



ED00B0

Inverse Universe

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



5C224D



781D60



225C4E



2E292D



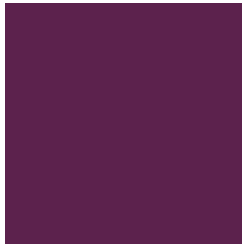
6E0051



ED00B0

Previews

White Background



This preview shows how the Hex color 5C224D 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

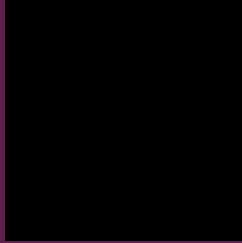
Any Text WCAG AA × Fail

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 5C224D Background



This preview shows how black text looks on a background with the Hex color 5C224D.



This preview shows how white text looks on a background with the Hex color 5C224D.

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
5C224D

Protanopia
29385F

Deuteranopia
36384A

Trichromacy



Original Color
5C224D

Protanomaly
3C3058

Deuteranomaly
44304B

Tritanomaly
5A2739

Monochromacy



Original Color
5C224D

Achromatopsia
383838

Achromatomaly
453040

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C224D 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 #5C224D looks like.

```
.text, #text, p{  
    color:#5C224D  
}
```

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 #5C224D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C224D }  
}
```

Border

The CSS property to change the border of an element to Hex 5C224D 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 #5C224D }  
}
```

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

```
.border{ border-color:#5C224D }
```

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

Here you see how a box with a 4 pixel #5C224D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C224D; -webkit-box-shadow:4px 4px  
4px 4px #5C224D; box-shadow:4px 4px 4px  
4px #5C224D }
```

Background

The CSS property to change the background color of an element to Hex 5C224D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C224D }
```

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

```
.background{ background-color:#5C224D }
```

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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