

Converting Colors

Hex(5E224F)

Have a look what the booklet for
Hex(5E224F) contains.

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Color

Hex(5E224F)

Conversions

Conversions Part 1

Format	Color
Hex	5E224F
RGB	94, 34, 79
RGB Percent	37%, 13%, 31%
CMY	0.6314, 0.8667, 0.6902
CMYK	0.00, 0.64, 0.16, 0.63
HSL	315°, 47%, 25%
HSV	315°, 64%, 37%
XYZ	6.5994, 4.0883, 7.8384
YIQ	57.0700, 21.3150, 26.7150

Conversions

Conversions Part 2

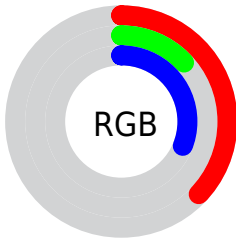
Format	Color
R_{YB}	94, 34, 79
Decimal	6169167
CIE _{Lab}	23.96, 33.26, -14.30
CIE _{LCh}	24, 36.205, 336.734
Yxy	4.0883, 0.3562, 0.2207
Android (android.graphics.Color)	4284359247 (0xFF5E224F)
YUV	57.0700, 10.8115, 32.3876
Hunter-Lab	20.2194, 22.8765, -8.8312

Details

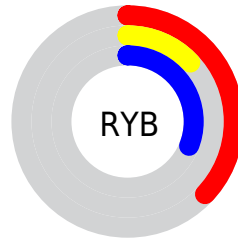
The Hex color **5E224F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **225E31**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **925280**, and **2E0023** is the 20% darker color. If you saturate the color by 10%, you get **5E194D**, and if you desaturate by 10%, it is **5E2B51**.

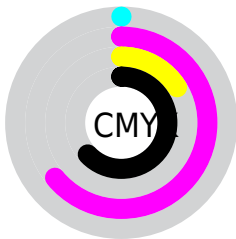
Distribution



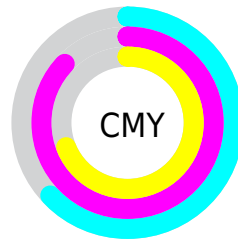
- Red (37%)
- Green (13%)
- Blue (31%)



- Red (37%)
- Yellow (13%)
- Blue (31%)



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



- Cyan (63%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E224F 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 5E224F by changing the saturation by 10% instead.

■ 5E224F

■ 5E224F

FFFFFF

■ 450838

■ 925280

■ 2E0023

■ AE6C9A

■ 0E000A

■ CA86B5

■ 000000

■ E6A0D1

■ FFBCED

■ FFD8FF

■ FFF4FF

■ 5E224F

■ 5E224F

■ 5E194D

■ 5E2B51

■ 5E0F4A

■ 5E3554

■ 5E0648

■ 5E3E56

■ 5E0047

■ 5E4858

■ 5E515B

■ 5E5A5D

■ 5E645F

■ 5E6D62

■ 5E7764

Harmonies

Analogous

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



412F65



5E224F



691C34

Triad

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



5E224F



413A00



004559

Complementary

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



5E224F



225E31

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.



00453F



5E224F



234007

Square

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



5E224F



573001



004422



00426B

Rectangle

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



5E224F



682022



004422



004551

Sweetspot

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



5E224F



7A6375



31225E



3D2F3A



BDBDBD



3D3D3D

Same Dimension

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



5E224F



7A1C63



5E2231



2E292D



6E0052



ED00B2

Inverse Universe

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



5E224F



7A1C63



225E4F



2E292D



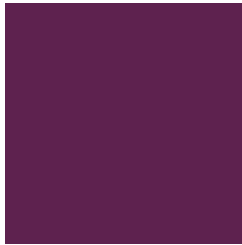
6E0052



ED00B2

Previews

White Background



This preview shows how the Hex color 5E224F 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

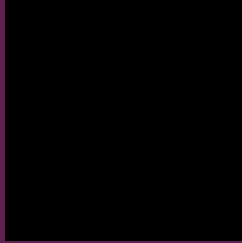
Any Text WCAG AA × Fail

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 5E224F Background



This preview shows how black text looks on a background with the Hex color 5E224F.

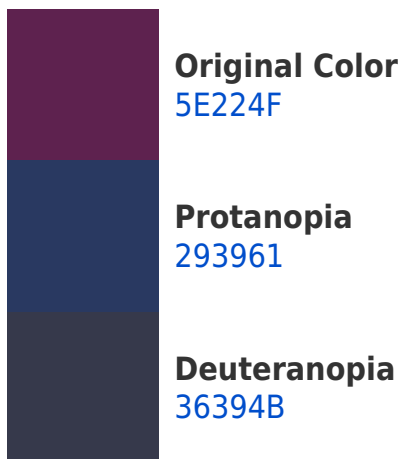


This preview shows how white text looks on a background with the Hex color 5E224F.

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





Tritanopia
5B2B2E

Trichromacy



Original Color
5E224F

Protanomaly
3C315A

Deuteranomaly
45314C

Tritanomaly
5C283A

Monochromacy



Original Color
5E224F

Achromatopsia
393939

Achromatomaly
463141

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E224F 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 #5E224F looks like.

```
.text, #text, p{  
    color:#5E224F  
}
```

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 #5E224F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E224F
}
```

Border

The CSS property to change the border of an element to Hex 5E224F is called "border". The border property can be set on classes, ids or directly on the HTML element.

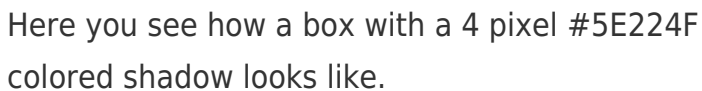
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E224F }
```

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

```
.border{ border-color:#5E224F }
```

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



Here you see how a box with a 4 pixel #5E224F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E224F; -webkit-box-shadow:4px 4px  
4px 4px #5E224F; box-shadow:4px 4px 4px  
4px #5E224F }
```

Background

The CSS property to change the background color of an element to Hex 5E224F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E224F }
```

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

```
.background{ background-color:#5E224F }
```

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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