

Converting Colors

Hex(5F2B89)

Have a look what the booklet for
Hex(5F2B89) contains.

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Color

Hex(5F2B89)

Conversions

Conversions Part 1

Format	Color
Hex	5F2B89
RGB	95, 43, 137
RGB Percent	37%, 17%, 54%
CMY	0.6275, 0.8314, 0.4627
CMYK	0.31, 0.69, 0.00, 0.46
HSL	273°, 52%, 35%
HSV	273°, 69%, 54%
XYZ	10.0985, 5.9668, 24.2864
YIQ	69.2640, 0.8180, 40.2580

Conversions

Conversions Part 2

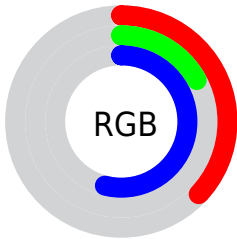
Format	Color
R_{YB}	95, 43, 137
Decimal	6237065
CIE _{Lab}	29.33, 41.43, -43.14
CIE _{LCh}	29, 59.814, 313.845
Yxy	5.9668, 0.2503, 0.1479
Android (android.graphics.Color)	4284427145 (0xFF5F2B89)
YUV	69.2640, 33.3938, 22.5705
Hunter-Lab	24.4270, 31.0477, -41.8497

Details

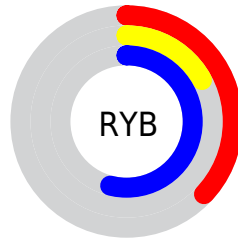
The Hex color **5F2B89** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **55892B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **955CBF**, and **2B0056** is the 20% darker color. If you saturate the color by 10%, you get **591D89**, and if you desaturate by 10%, it is **653989**.

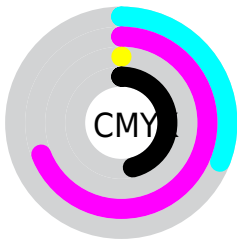
Distribution



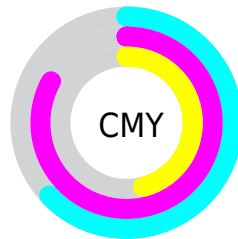
- Red (37%)
- Green (17%)
- Blue (54%)



- Red (37%)
- Yellow (17%)
- Blue (54%)



- Cyan (31%)
- Magenta (69%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (83%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2B89 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 5F2B89 by changing the saturation by 10% instead.

5F2B89

5F2B89

FFFFFF

45116F

955CBF

2B0056

B176DB

16003F

CD90F8

000327

EAABFF

000111

FFC7FF

000000

FFE4FF

5F2B89

5F2B89

591D89

653989

■ 531089

■ 6B4689

■ 4D0289

■ 715489

■ 4C0089

■ 776289

■ 7E7089

■ 847D89

■ 8A8B89

■ 909989

■ 96A689

Harmonies

Analogous

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



0044A1



5F2B89



890060

Triad

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



5F2B89



6A3A00



00585A

Complementary

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



5F2B89



55892B

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.



005629



5F2B89



424A00

Square

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



5F2B89



861D01



005200



005785

Rectangle

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



5F2B89



920041



005200



00584A

Sweetspot

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



5F2B89



A28DB3



2B5589



4F4359



D9D9D9



595959

Same Dimension

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



5F2B89



7120B3



892B84



423E45



490085



030005

Inverse Universe

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



892B55



B32062



2B8930



453E41



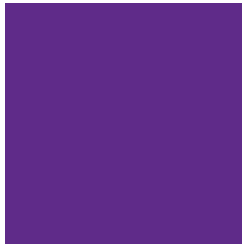
85003B



050002

Previews

White Background



This preview shows how the Hex color 5F2B89 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

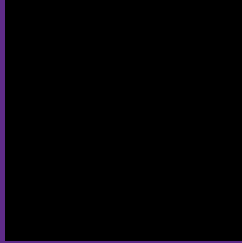
Any Text WCAG AA × Fail

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 5F2B89 Background



This preview shows how black text looks on a background with the Hex color 5F2B89.

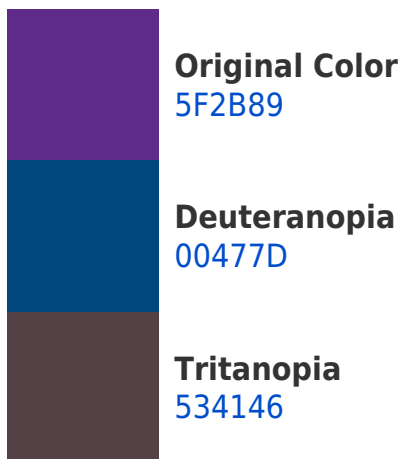


This preview shows how white text looks on a background with the Hex color 5F2B89.

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



Trichromacy



Original Color
5F2B89

Deuteranomaly
233D81

Tritanomaly
57395E

Monochromacy



Original Color
5F2B89

Achromatopsia
454545

Achromatomaly
4E3C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2B89 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 #5F2B89 looks like.

```
.text, #text, p{  
    color:#5F2B89  
}
```

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 #5F2B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2B89
}
```

Border

The CSS property to change the border of an element to Hex 5F2B89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

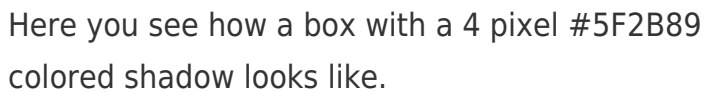
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F2B89 }
```

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

```
.border{ border-color:#5F2B89 }
```

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



Here you see how a box with a 4 pixel #5F2B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2B89; -webkit-box-shadow:4px 4px  
4px 4px #5F2B89; box-shadow:4px 4px 4px  
4px #5F2B89 }
```

Background

The CSS property to change the background color of an element to Hex 5F2B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2B89 }
```

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

```
.background{ background-color:#5F2B89 }
```

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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