

Converting Colors

Hex(5F265F)

Have a look what the booklet for
Hex(5F265F) contains.

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Color

Hex(5F265F)

Conversions

Conversions Part 1

Format	Color
Hex	5F265F
RGB	95, 38, 95
RGB Percent	37%, 15%, 37%
CMY	0.6275, 0.8510, 0.6275
CMYK	0.00, 0.60, 0.00, 0.63
HSL	300°, 43%, 26%
HSV	300°, 60%, 37%
XYZ	7.4780, 4.6453, 11.3290
YIQ	61.5410, 15.6750, 29.8110

Conversions

Conversions Part 2

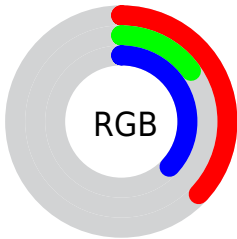
Format	Color
R_{YB}	95, 38, 95
Decimal	6235743
CIE _{Lab}	25.70, 34.51, -22.17
CIE _{LCh}	26, 41.019, 327.280
Yxy	4.6453, 0.3189, 0.1981
Android (android.graphics.Color)	4284425823 (0xFF5F265F)
YUV	61.5410, 16.4953, 29.3435
Hunter-Lab	21.5531, 24.2140, -16.0776




Details

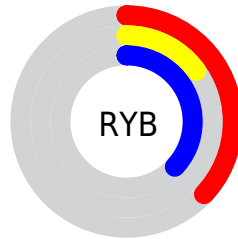
The Hex color **5F265F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **265F26**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **935792**, and **2E0030** is the 20% darker color. If you saturate the color by 10%, you get **5F1D5F**, and if you desaturate by 10%, it is **5F305F**.

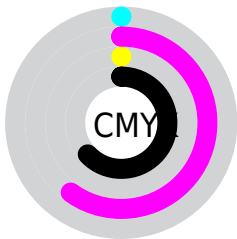
Distribution







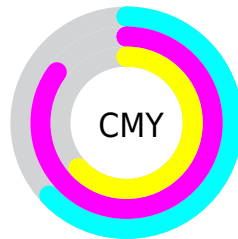
-  Red (37%)
-  Green (15%)
-  Blue (37%)






-  Red (37%)
-  Yellow (15%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (60%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (85%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F265F 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 5F265F by changing the saturation by 10% instead.

 5F265F

 5F265F

FFFFFF

 460D47

 935792

 2E0030

 AE70AC

 15001B

 CA8AC8

 000000

 E7A5E4

 FFC0FF

 FFD0FF

 FFF9FF

 5F265F

 5F265F

■ 5F1D5F

■ 5F305F

■ 5F135F

■ 5F395F

■ 5F095F

■ 5F435F

■ 5F005F

■ 5F4C5F

■ 5F565F

■ 5F5F5F

■ 5F695F

■ 5F725F

■ 5F7C5F

Harmonies

Analogous

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



353675



5F265F



711A41

Triad

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



5F265F



4E3B00



004B59

Complementary

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



5F265F



265F26

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.



004A39



5F265F



2F4300

Square

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



5F265F



642D04



004819



004871

Rectangle

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



5F265F



731B2C



004819



004B4F

Sweetspot

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



5F265F



7A647A



26265F



3D303D



BDBDBD



3D3D3D

Same Dimension

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



5F265F



7A227A



5F2643



302C30



700070



F000F0

Inverse Universe

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



5F265F



7A227A



265F43



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5F265F 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

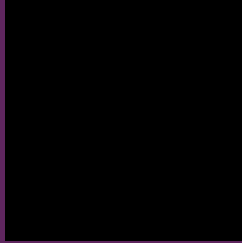
Any Text WCAG AA × Fail

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 5F265F Background



This preview shows how black text looks on a background with the Hex color 5F265F.



This preview shows how white text looks on a background with the Hex color 5F265F.

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
5F265F

Protanopia
213C73

Deuteranopia
313D5B



Tritanopia
5A3235

Trichromacy



Original Color
5F265F

Protanomaly
38346C

Deuteranomaly
42355C

Tritanomaly
5C2E44

Monochromacy



Original Color
5F265F

Achromatopsia
3E3E3E

Achromatomaly
4A354A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F265F 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 #5F265F looks like.

```
.text, #text, p{  
    color:#5F265F  
}
```

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 #5F265F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F265F
}
```

Border

The CSS property to change the border of an element to Hex 5F265F is called "border". The border property can be set on classes, ids or directly on the HTML element.

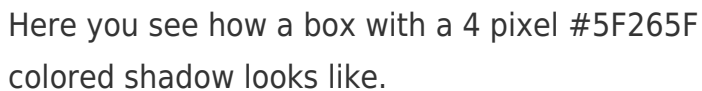
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F265F }
```

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

```
.border{ border-color:#5F265F }
```

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



Here you see how a box with a 4 pixel #5F265F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F265F; -webkit-box-shadow:4px 4px  
4px 4px #5F265F; box-shadow:4px 4px 4px  
4px #5F265F }
```

Background

The CSS property to change the background color of an element to Hex 5F265F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F265F }
```

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

```
.background{ background-color:#5F265F }
```

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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