

Converting Colors

Hex(5F1345)

Have a look what the booklet for
Hex(5F1345) contains.

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Color

Hex(5F1345)

Conversions

Conversions Part 1

Format	Color
Hex	5F1345
RGB	95, 19, 69
RGB Percent	37%, 7%, 27%
CMY	0.6275, 0.9255, 0.7294
CMYK	0.00, 0.80, 0.27, 0.63
HSL	321°, 67%, 22%
HSV	321°, 80%, 37%
XYZ	6.0264, 3.3283, 5.9550
YIQ	47.4240, 29.2460, 31.6620

Conversions

Conversions Part 2

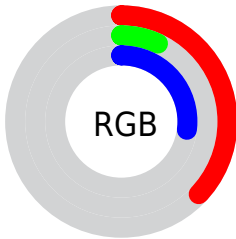
Format	Color
RYB	95, 19, 69
Decimal	6230853
CIELab	21.31, 38.54, -11.58
CIELCh	21, 40.246, 343.273
Yxy	3.3283, 0.3936, 0.2174
Android (android.graphics.Color)	4284420933 (0xFF5F1345)
YUV	47.4240, 10.6370, 41.7242
Hunter-Lab	18.2437, 27.0369, -6.5827

Details

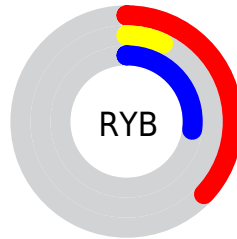
The Hex color **5F1345** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **135F2D**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **944775**, and **2F001A** is the 20% darker color. If you saturate the color by 10%, you get **5F0942**, and if you desaturate by 10%, it is **5F1D48**.

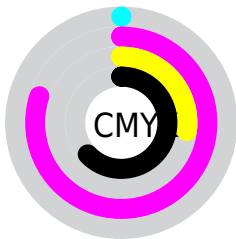
Distribution



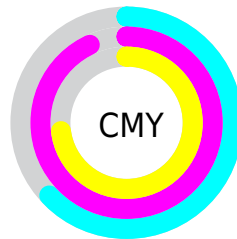
- Red (37%)
- Green (7%)
- Blue (27%)



- Red (37%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (80%)
- Yellow (27%)
- Black (63%)



- Cyan (63%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1345 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 5F1345 by changing the saturation by 10% instead.

■ 5F1345

■ 5F1345

FFFFFF

■ 45002F

■ 944775

■ 2F001A

■ B0608F

■ 030000

■ CC7AA9

■ 000000

■ E994C5

■ FFB0E1

■ FFCCFD

■ FFE8FF

■ 5F1345

■ 5F1345

■ 5F0942

■ 5F1D48

■ 5F003F

■ 5F264C

■ 5F304F

■ 5F3952

■ 5F4355

■ 5F4C59

■ 5F565C

■ 5F5F5F

■ 5F6962

Harmonies

Analogous

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



44245F



5F1345



670E27

Triad

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



5F1345



343600



003F5C

Complementary

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



5F1345



135F2D

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.



004040



5F1345



0E3C00

Square

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



5F1345



4D2C00



003F21



003B6C

Rectangle

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



5F1345



631714



003F21



004053

Sweetspot

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



5F1345



7A5D70



2C135F



3D2B37



BDBDBD



3D3D3D

Same Dimension

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



5F1345



7A0552



5F1320



302C2F



70004A



F0009E

Inverse Universe

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



5F1345



7A0552



135F52



302C2F



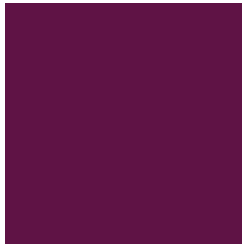
70004A



F0009E

Previews

White Background



This preview shows how the Hex color 5F1345 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

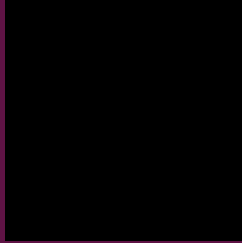
Any Text WCAG AA × Fail

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 5F1345 Background



This preview shows how black text looks on a background with the Hex color 5F1345.

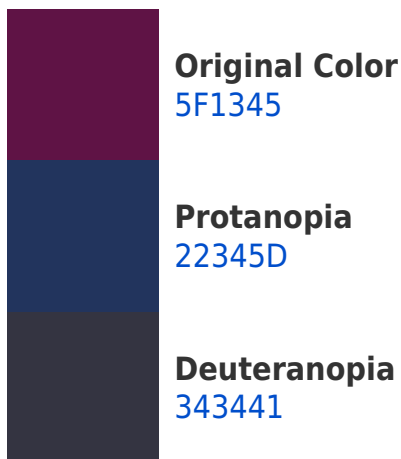


This preview shows how white text looks on a background with the Hex color 5F1345.

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
5F1345

Protanomaly
382854

Deuteranomaly
442842

Tritanomaly
5D1B2E

Monochromacy



Original Color
5F1345

Achromatopsia
2F2F2F

Achromatomaly
402537

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1345 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 #5F1345 looks like.

```
.text, #text, p{  
    color:#5F1345  
}
```

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 #5F1345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1345
}
```

Border

The CSS property to change the border of an element to Hex 5F1345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

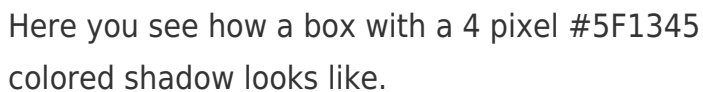
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F1345 }
```

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

```
.border{ border-color:#5F1345 }
```

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



Here you see how a box with a 4 pixel #5F1345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1345; -webkit-box-shadow:4px 4px  
4px 4px #5F1345; box-shadow:4px 4px 4px  
4px #5F1345 }
```

Background

The CSS property to change the background color of an element to Hex 5F1345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1345 }
```

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

```
.background{ background-color:#5F1345 }
```

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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