

Converting Colors

Hex(5F1630)

Have a look what the booklet for
Hex(5F1630) contains.

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Color

Hex(5F1630)

Conversions

Conversions Part 1

Format	Color
Hex	5F1630
RGB	95, 22, 48
RGB Percent	37%, 9%, 19%
CMY	0.6275, 0.9137, 0.8118
CMYK	0.00, 0.77, 0.49, 0.63
HSL	339°, 62%, 23%
HSV	339°, 77%, 37%
XYZ	5.5397, 3.2201, 3.1259
YIQ	46.7910, 35.1620, 23.5620

Conversions

Conversions Part 2

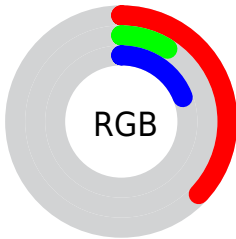
Format	Color
RYB	95, 22, 48
Decimal	6231600
CIELab	20.90, 34.79, 2.39
CIElCh	21, 34.869, 3.929
Yxy	3.2201, 0.4661, 0.2709
Android (android.graphics.Color)	4284421680 (0xFF5F1630)
YUV	46.7910, 0.5960, 42.2793
Hunter-Lab	17.9447, 23.7018, 2.2333

Details

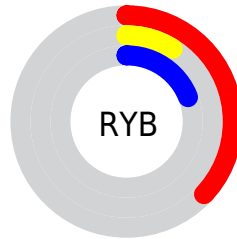
The Hex color **5F1630** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **165F45**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **95485E**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **5F0D2A**, and if you desaturate by 10%, it is **5F2036**.

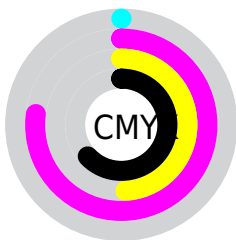
Distribution



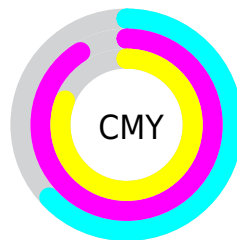
- Red (37%)
- Green (9%)
- Blue (19%)



- Red (37%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (77%)
- Yellow (49%)
- Black (63%)



- Cyan (63%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1630 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 5F1630 by changing the saturation by 10% instead.

 5F1630

 5F1630

FFFFFF

 45001B

 95485E

 300001

 B16176

 000000

 CD7B90

 EA95AA

 FFB0C6

 FFCCE2

 FFE9FE

 5F1630

 5F1630

■ 5F0D2A

■ 5F2036

■ 5F0324

■ 5F293C

■ 5F0022

■ 5F3342

■ 5F3C48

■ 5F464F

■ 5F4F55

■ 5F595B

■ 5F6261

■ 5F6C67

Harmonies

Analogous

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



531D49



5F1630



5D1C17

Triad

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



5F1630



213900



003B60

Complementary

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



5F1630



165F45

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.



003D4E



5F1630



003C1A

Square

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



5F1630



3C3200



003E35



003466

Rectangle

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



5F1630



552406



003E35



003C5C

Sweetspot

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



5F1630



7A5E68



44165F



3D2C32



BDBDBD



3D3D3D

Same Dimension

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



5F1630



7A0A32



5F2016



302C2D



700028



F00055

Inverse Universe

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



5F1630



7A0A32



16555F



302C2D



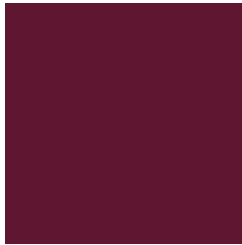
700028



F00055

Previews

White Background



This preview shows how the Hex color 5F1630 looks on a white background.

Color Contrast Check

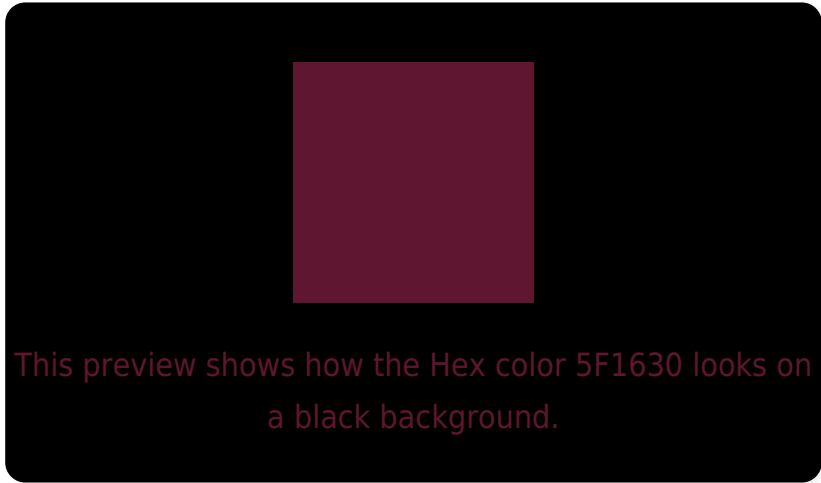
Large Text (above 18pt) WCAG AA ✓ Pass

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

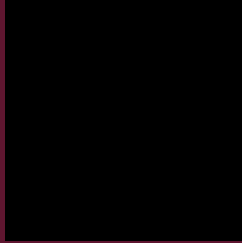
Any Text WCAG AA × Fail

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 5F1630 Background



This preview shows how black text looks on a background with the Hex color 5F1630.



This preview shows how white text looks on a background with the Hex color 5F1630.

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
5F1630

Protanopia
313440

Deuteranopia
3C322C



Tritanopia
5E1B1C

Trichromacy



Original Color
5F1630

Protanomaly
42293A

Deuteranomaly
49282D

Tritanomaly
5E1923

Monochromacy



Original Color
5F1630

Achromatopsia
2F2F2F

Achromatomaly
40262F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1630 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 #5F1630 looks like.

```
.text, #text, p{  
    color:#5F1630  
}
```

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 #5F1630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1630
}
```

Border

The CSS property to change the border of an element to Hex 5F1630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

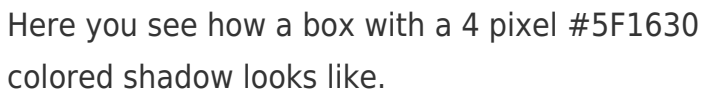
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F1630 }
```

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

```
.border{ border-color:#5F1630 }
```

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



Here you see how a box with a 4 pixel #5F1630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1630; -webkit-box-shadow:4px 4px  
4px 4px #5F1630; box-shadow:4px 4px 4px  
4px #5F1630 }
```

Background

The CSS property to change the background color of an element to Hex 5F1630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1630 }
```

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

```
.background{ background-color:#5F1630 }
```

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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