

Converting Colors

Hex(5F1C52)

Have a look what the booklet for
Hex(5F1C52) contains.

Hex(5F1C52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5F1C52)

Conversions

Conversions Part 1

Format	Color
Hex	5F1C52
RGB	95, 28, 82
RGB Percent	37%, 11%, 32%
CMY	0.6275, 0.8902, 0.6784
CMYK	0.00, 0.71, 0.14, 0.63
HSL	312°, 54%, 24%
HSV	312°, 71%, 37%
XYZ	6.6576, 3.8726, 8.3792
YIQ	54.1890, 22.5980, 30.9980

Conversions

Conversions Part 2

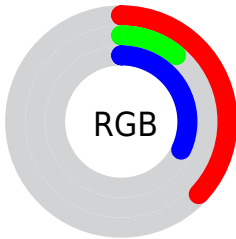
Format	Color
R_{YB}	95, 28, 82
Decimal	6233170
CIE _{Lab}	23.25, 36.95, -17.41
CIE _{LCh}	23, 40.840, 334.775
Yxy	3.8726, 0.3521, 0.2048
Android (android.graphics.Color)	4284423250 (0xFF5F1C52)
YUV	54.1890, 13.7108, 35.7912
Hunter-Lab	19.6789, 25.9501, -11.4703

Details

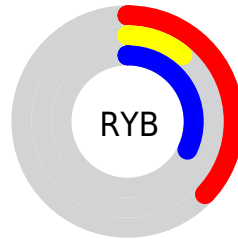
The Hex color **5F1C52** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C5F29**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **944E84**, and **2F0025** is the 20% darker color. If you saturate the color by 10%, you get **5F1250**, and if you desaturate by 10%, it is **5F2654**.

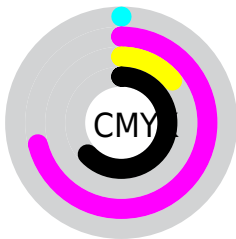
Distribution



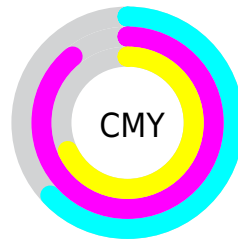
- Red (37%)
- Green (11%)
- Blue (32%)



- Red (37%)
- Yellow (11%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (14%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1C52 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 5F1C52 by changing the saturation by 10% instead.

 5F1C52

 5F1C52

FFFFFF

 46003B

 944E84

 2F0025

 AF679E

 0D000E

 CB81B9

 000000

 E89CD4

 FFB7F1

 FFD3FF

 FFF0FF

 5F1C52

 5F1C52

■ 5F1250

■ 5F2654

■ 5F094E

■ 5F2F56

■ 5F004D

■ 5F3958

■ 5F4259

■ 5F4C5B

■ 5F555D

■ 5F5F5F

■ 5F6861

■ 5F7263

Harmonies

Analogous

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



3C2D6A



5F1C52



6C1234

Triad

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



5F1C52



413800



00445A

Complementary

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



5F1C52



1C5F29

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.



00453C



5F1C52



203F00

Square

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



5F1C52



592C00



00431C



00416F

Rectangle

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



5F1C52



6B1720



00431C



004550

Sweetspot

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



5F1C52



7A6175



281C5F



3D2E3A



BDBDBD



3D3D3D

Same Dimension

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



5F1C52



7A1266



5F1C31



302C30



70005A



F000C1

Inverse Universe

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



5F1C52



7A1266



1C5F4A



302C30



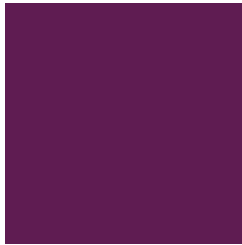
70005A



F000C1

Previews

White Background



This preview shows how the Hex color 5F1C52 looks on a white background.

Color Contrast Check

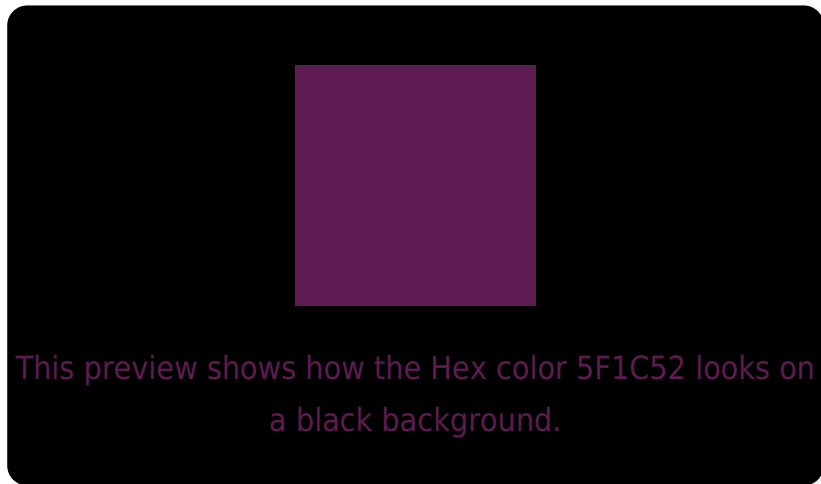
Large Text (above 18pt) WCAG AA ✓ Pass

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

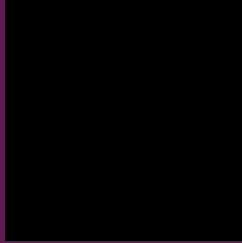
Any Text WCAG AA × Fail

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 5F1C52 Background



This preview shows how black text looks on a background with the Hex color 5F1C52.



This preview shows how white text looks on a background with the Hex color 5F1C52.

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
5B282B

Trichromacy



Original Color
5F1C52

Protanomaly
362D61

Deuteranomaly
422E4F

Tritanomaly
5C2439

Monochromacy



Original Color
5F1C52

Achromatopsia
363636

Achromatomaly
452D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1C52 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 #5F1C52 looks like.

```
.text, #text, p{  
    color:#5F1C52  
}
```

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 #5F1C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1C52
}
```

Border

The CSS property to change the border of an element to Hex 5F1C52 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".

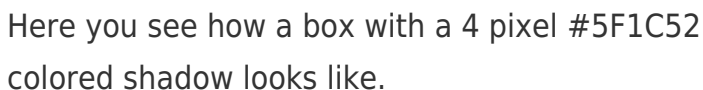
```
.border, #border, table{ border:4px solid
#5F1C52 }
```

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

```
.border{ border-color:#5F1C52 }
```

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

Here you see how a box with a 4 pixel #5F1C52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1C52; -webkit-box-shadow:4px 4px  
4px 4px #5F1C52; box-shadow:4px 4px 4px  
4px #5F1C52 }
```

Background

The CSS property to change the background color of an element to Hex 5F1C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1C52 }
```

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

```
.background{ background-color:#5F1C52 }
```

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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