

Converting Colors

Hex(5F1C23)

Have a look what the booklet for
Hex(5F1C23) contains.

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Color

Hex(5F1C23)

Conversions

Conversions Part 1

Format	Color
Hex	5F1C23
RGB	95, 28, 35
RGB Percent	37%, 11%, 14%
CMY	0.6275, 0.8902, 0.8627
CMYK	0.00, 0.71, 0.63, 0.63
HSL	354°, 54%, 24%
HSV	354°, 71%, 37%
XYZ	5.4379, 3.3848, 1.9568
YIQ	48.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

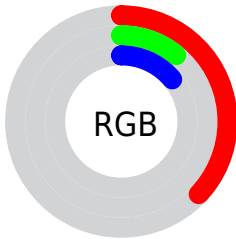
Format	Color
RYB	95, 28, 35
Decimal	6233123
CIELab	21.52, 30.93, 12.31
CIELCh	22, 33.286, 21.701
Yxy	3.3848, 0.5045, 0.3140
Android (android.graphics.Color)	4284423203 (0xFF5F1C23)
YUV	48.8310, -6.8187, 40.4902
Hunter-Lab	18.3977, 20.5646, 6.5722

Details

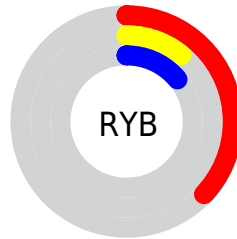
The Hex color **5F1C23** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C5F58**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **954C4F**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **5F121A**, and if you desaturate by 10%, it is **5F262C**.

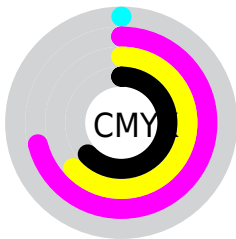
Distribution



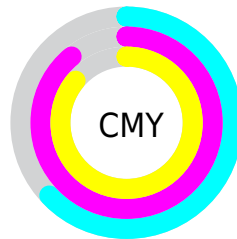
- Red (37%)
- Green (11%)
- Blue (14%)



- Red (37%)
- Yellow (11%)
- Blue (14%)



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



- Cyan (63%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F1C23 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 5F1C23 by changing the saturation by 10% instead.

 5F1C23

 5F1C23

FFFFFF

 45020E

 954C4F

 2E0001

 B26567

 000000

 CE7F80

 EC999A

 FFB4B5

 FFD0D1

 FFEDED

 5F1C23

 5F1C23

■ 5F121A

■ 5F262C

■ 5F0912

■ 5F2F34

■ 5F000A

■ 5F393D

■ 5F4245

■ 5F4C4E

■ 5F5556

■ 5F5F5F

■ 5F6867

■ 5F7270

Harmonies

Analogous

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



5C1B3C



5F1C23



56260C

Triad

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



5F1C23



0C3C13



003964

Complementary

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



5F1C23



1C5F58

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.



003D5A



5F1C23



003F2C

Square

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



5F1C23



2F3800



003F45



253062

Rectangle

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



5F1C23



4C2D00



003F45



003B62

Sweetspot

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



5F1C23



7A6163



571C5F



3D2E2F



BDBDBD



3D3D3D

Same Dimension

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



5F1C23



7A121D



5F361C



302C2C



70000C



F00019

Inverse Universe

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



5F1C23



7A121D



1C455F



302C2C



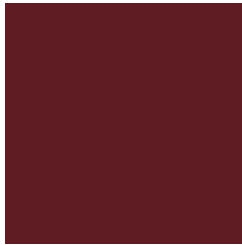
70000C



F00019

Previews

White Background



This preview shows how the Hex color 5F1C23 looks on a white background.

Color Contrast Check

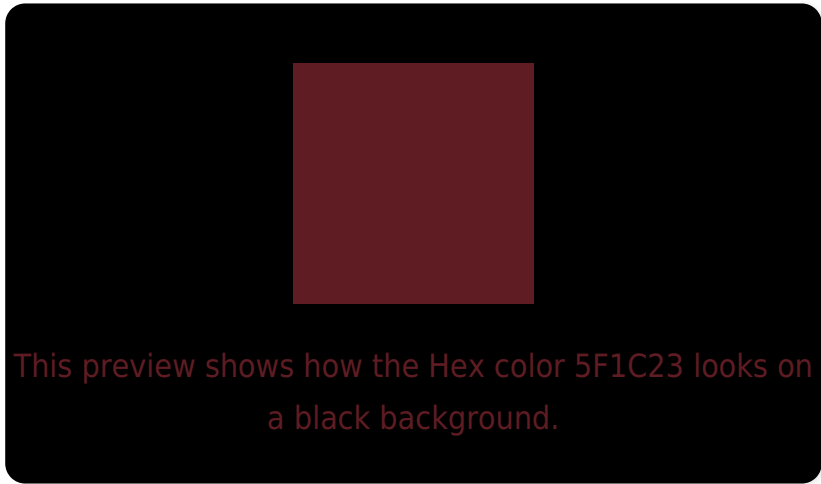
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F1C23 Background



This preview shows how black text looks on a background with the Hex color 5F1C23.



This preview shows how white text looks on a background with the Hex color 5F1C23.

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
5F1C23

Protanopia
38352D

Deuteranopia
403320

Trichromacy



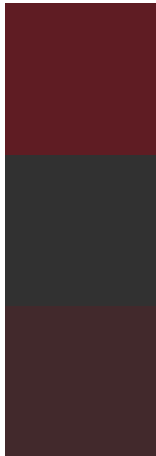
Original Color
5F1C23

Protanomaly
462C29

Deuteranomaly
4B2B21

Tritanomaly
5F1D20

Monochromacy



Original Color
5F1C23

Achromatopsia
313131

Achromatomaly
42292C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F1C23 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 #5F1C23 looks like.

```
.text, #text, p{  
    color:#5F1C23  
}
```

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 #5F1C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1C23
}
```

Border

The CSS property to change the border of an element to Hex 5F1C23 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".

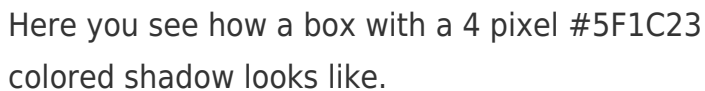
```
.border, #border, table{ border:4px solid
#5F1C23 }
```

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

```
.border{ border-color:#5F1C23 }
```

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

Here you see how a box with a 4 pixel #5F1C23 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5F1C23 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1C23; -webkit-box-shadow:4px 4px  
4px 4px #5F1C23; box-shadow:4px 4px 4px  
4px #5F1C23 }
```

Background

The CSS property to change the background color of an element to Hex 5F1C23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1C23 }
```

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

```
.background{ background-color:#5F1C23 }
```

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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