

Converting Colors

Hex(5D1C25)

Have a look what the booklet for
Hex(5D1C25) contains.

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Color

Hex(5D1C25)

Conversions

Conversions Part 1

Format	Color
Hex	5D1C25
RGB	93, 28, 37
RGB Percent	36%, 11%, 15%
CMY	0.6353, 0.8902, 0.8549
CMYK	0.00, 0.70, 0.60, 0.64
HSL	352°, 54%, 24%
HSV	352°, 70%, 36%
XYZ	5.2634, 3.2912, 2.1081
YIQ	48.4610, 35.8510, 16.5790

Conversions

Conversions Part 2

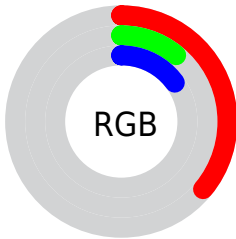
Format	Color
RYB	93, 28, 37
Decimal	6102053
CIELab	21.17, 30.35, 10.39
CIELCh	21, 32.075, 18.900
Yxy	3.2912, 0.4936, 0.3087
Android (android.graphics.Color)	4284292133 (0xFF5D1C25)
YUV	48.4610, -5.6503, 39.0607
Hunter-Lab	18.1418, 20.0393, 5.8096

Details

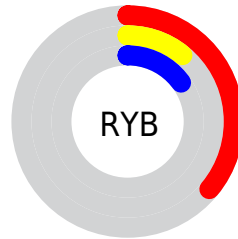
The Hex color **5D1C25** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C5D54**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **934C51**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **5D131D**, and if you desaturate by 10%, it is **5D252D**.

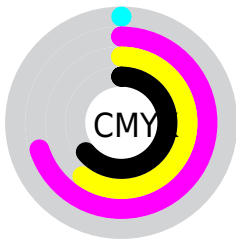
Distribution



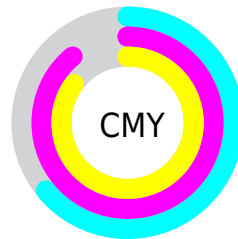
- Red (36%)
- Green (11%)
- Blue (15%)



- Red (36%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (64%)



- Cyan (64%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D1C25 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 5D1C25 by changing the saturation by 10% instead.

 5D1C25

 5D1C25

FFFFFF

 430210

 934C51

 2D0001

 AF656A

 000000

 CC7E83

 E9999D

 FFB4B8

 FFD0D3

 FFECEF

 5D1C25

 5D1C25

■ 5D131D

■ 5D252D

■ 5D0915

■ 5D2F35

■ 5D000D

■ 5D383D

■ 5D4145

■ 5D4A4D

■ 5D5455

■ 5D5D5D

■ 5D6665

■ 5D706D

Harmonies

Analogous

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



591C3D



5D1C25



56250F

Triad

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



5D1C25



123B11



003861

Complementary

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



5D1C25



1C5D54

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.



003C56



5D1C25



003D29

Square

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



5D1C25



313600



003E41



203060

Rectangle

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



5D1C25



4C2B01



003E41



003A5F

Sweetspot

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



5D1C25



785F62



531C5D



3D2E30



BDBDBD



3D3D3D

Same Dimension

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



5D1C25



781321



5D331C



2E292A



6E000F



ED0021

Inverse Universe

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



5D1C25



781321



1C465D



2E292A



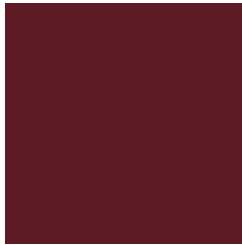
6E000F



ED0021

Previews

White Background



This preview shows how the Hex color 5D1C25 looks on a white background.

Color Contrast Check

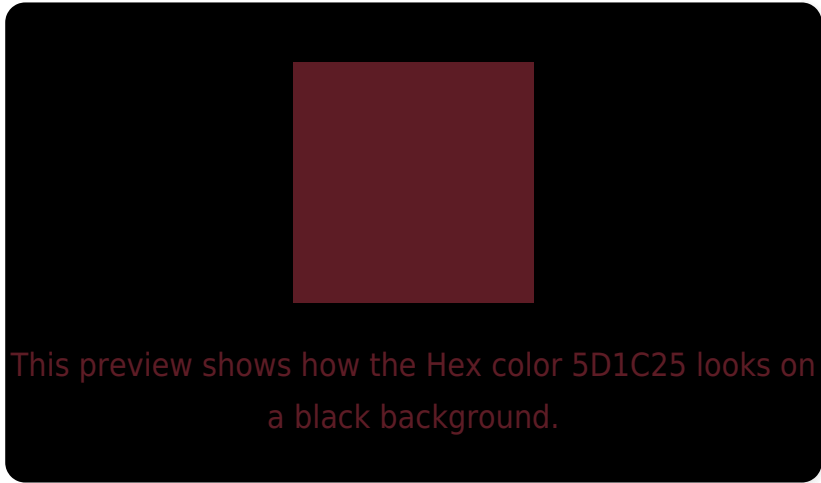
Large Text (above 18pt) WCAG AA ✓ Pass

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

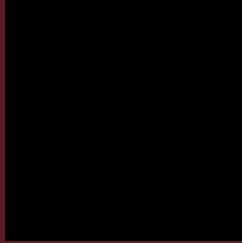
Any Text WCAG AA × Fail

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 5D1C25 Background



This preview shows how black text looks on a background with the Hex color 5D1C25.



This preview shows how white text looks on a background with the Hex color 5D1C25.

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
5D1C25

Protanopia
363430

Deuteranopia
3F3222

Trichromacy



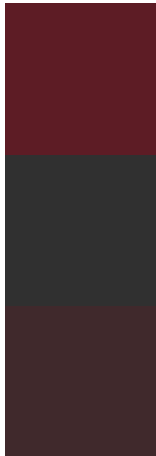
Original Color
5D1C25

Protanomaly
442B2C

Deuteranomaly
4A2A23

Tritanomaly
5D1D21

Monochromacy



Original Color
5D1C25

Achromatopsia
303030

Achromatomaly
40292C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D1C25 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 #5D1C25 looks like.

```
.text, #text, p{  
    color:#5D1C25  
}
```

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 #5D1C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D1C25 }  
}
```

Border

The CSS property to change the border of an element to Hex 5D1C25 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".

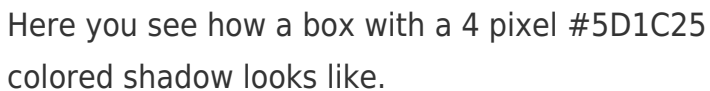
```
.border, #border, table{ border:4px solid #5D1C25 }  
}
```

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

```
.border{ border-color:#5D1C25 }
```

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

Here you see how a box with a 4 pixel #5D1C25 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D1C25; -webkit-box-shadow:4px 4px  
4px 4px #5D1C25; box-shadow:4px 4px 4px  
4px #5D1C25 }
```

Background

The CSS property to change the background color of an element to Hex 5D1C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D1C25 }
```

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

```
.background{ background-color:#5D1C25 }
```

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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