

Converting Colors

Hex(5D1D2D)

Have a look what the booklet for
Hex(5D1D2D) contains.

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Color

Hex(5D1D2D)

Conversions

Conversions Part 1

Format	Color
Hex	5D1D2D
RGB	93, 29, 45
RGB Percent	36%, 11%, 18%
CMY	0.6353, 0.8863, 0.8235
CMYK	0.00, 0.69, 0.52, 0.64
HSL	345°, 52%, 24%
HSV	345°, 69%, 36%
XYZ	5.4272, 3.3953, 2.8519
YIQ	49.9600, 33.0080, 18.5440

Conversions

Conversions Part 2

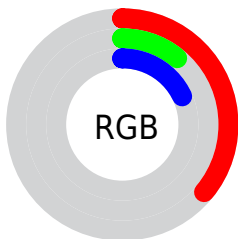
Format	Color
RYB	93, 29, 45
Decimal	6102317
CIELab	21.56, 30.63, 5.37
CIElCh	22, 31.098, 9.938
Yxy	3.3953, 0.4649, 0.2908
Android (android.graphics.Color)	4284292397 (0xFF5D1D2D)
YUV	49.9600, -2.4453, 37.7461
Hunter-Lab	18.4265, 20.3280, 3.7220

Details

The Hex color **5D1D2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D5D4D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **934D5A**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **5D1426**, and if you desaturate by 10%, it is **5D2634**.

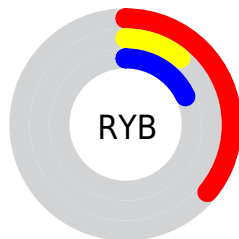
Distribution



Red (36%)

Green (11%)

Blue (18%)



Red (36%)

Yellow (11%)

Blue (18%)

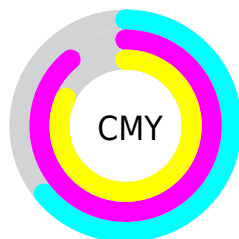


Cyan (0%)

Magenta (69%)

Yellow (52%)

Black (64%)



Cyan (64%)

Magenta (89%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D1D2D 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 5D1D2D by changing the saturation by 10% instead.

■ 5D1D2D

■ 5D1D2D

FFFFFF

■ 430319

■ 934D5A

■ 2E0001

■ AE6673

■ 000000

■ CB808C

■ E89AA7

■ FFB5C2

■ FFD1DE

■ FFEEFA

■ 5D1D2D

■ 5D1D2D

■ 5D1426

■ 5D2634

■ 5D0A1F

■ 5D303B

■ 5D0118

■ 5D3942

■ 5D0017

■ 5D4249

■ 5D4B50

■ 5D5557

■ 5D5E5E

■ 5D6765

■ 5D716C

Harmonies

Analogous

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



552044



5D1D2D



592317

Triad

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



5D1D2D



1F3A0D



003A5F

Complementary

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



5D1D2D



1D5D4D

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.



003E51



5D1D2D



003D23

Square

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



5D1D2D



383500



003F3B



0E3461

Rectangle

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



5D1D2D



512A0A



003F3B



003C5B

Sweetspot

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



5D1D2D



785F65



4D1D5D



3D2E32



BDBDBD



3D3D3D

Same Dimension

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



5D1D2D



78142D



5D2D1D



2E292A



6E001B



ED003B

Inverse Universe

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



5D1D2D



78142D



1D4D5D



2E292A



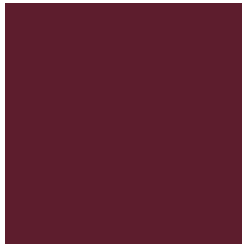
6E001B



ED003B

Previews

White Background



This preview shows how the Hex color 5D1D2D looks on a white background.

Color Contrast Check

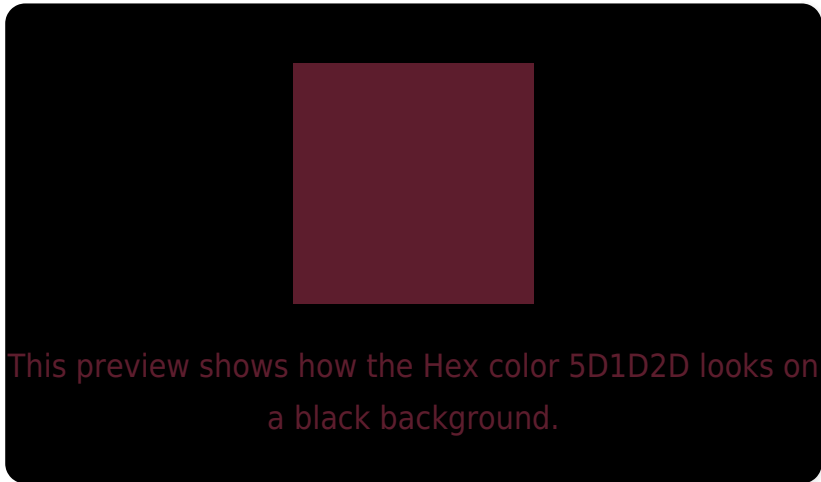
Large Text (above 18pt) WCAG AA ✓ Pass

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

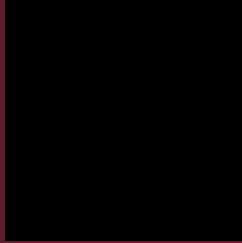
Any Text WCAG AA × Fail

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 5D1D2D Background



This preview shows how black text looks on a background with the Hex color 5D1D2D.



This preview shows how white text looks on a background with the Hex color 5D1D2D.

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
5D1D2D

Protanopia
353539

Deuteranopia
3E332A

Trichromacy



Original Color
5D1D2D

Protanomaly
442C35

Deuteranomaly
492B2B

Tritanomaly
5C1E25

Monochromacy



Original Color
5D1D2D

Achromatopsia
323232

Achromatomaly
422A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D1D2D 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 #5D1D2D looks like.

```
.text, #text, p{  
    color:#5D1D2D  
}
```

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 #5D1D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D1D2D  
}
```

Border

The CSS property to change the border of an element to Hex 5D1D2D 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  
#5D1D2D }
```

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

```
.border{ border-color:#5D1D2D }
```

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

Here you see how a box with a 4 pixel #5D1D2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D1D2D; -webkit-box-shadow:4px 4px  
4px 4px #5D1D2D; box-shadow:4px 4px 4px  
4px #5D1D2D }
```

Background

The CSS property to change the background color of an element to Hex 5D1D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D1D2D }
```

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

```
.background{ background-color:#5D1D2D }
```

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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