

Converting Colors

Hex(5D2525)

Have a look what the booklet for
Hex(5D2525) contains.

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Color

Hex(5D2525)

Conversions

Conversions Part 1

Format	Color
Hex	5D2525
RGB	93, 37, 37
RGB Percent	36%, 15%, 15%
CMY	0.6353, 0.8549, 0.8549
CMYK	0.00, 0.60, 0.60, 0.64
HSL	0°, 43%, 25%
HSV	0°, 60%, 36%
XYZ	5.5097, 3.7839, 2.1902
YIQ	53.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

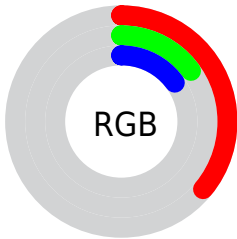
Format	Color
RYB	93, 37, 37
Decimal	6104357
CIELab	22.94, 25.65, 12.75
CIELCh	23, 28.643, 26.436
Yxy	3.7839, 0.4798, 0.3295
Android (android.graphics.Color)	4284294437 (0xFF5D2525)
YUV	53.7440, -8.2548, 34.4275
Hunter-Lab	19.4522, 16.5177, 6.9407

Details

The Hex color **5D2525** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255D5D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **935452**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5D1C1C**, and if you desaturate by 10%, it is **5D2E2E**.

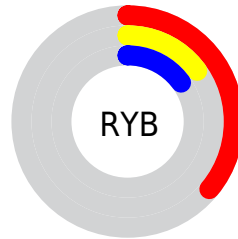
Distribution



Red (36%)

Green (15%)

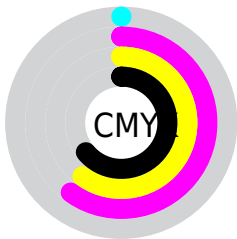
Blue (15%)



Red (36%)

Yellow (15%)

Blue (15%)

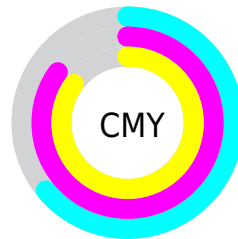


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (64%)



Cyan (64%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D2525 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 5D2525 by changing the saturation by 10% instead.



5D2525



5D2525

FFFFFF



430E10



935452



2C0000



AE6D6A



000000



CB8783



E8A19D



FFBCB8



FFD8D3



FFF5F0



5D2525



5D2525

■ 5D1C1C

■ 5D2E2E

■ 5D1212

■ 5D3838

■ 5D0909

■ 5D4141

■ 5D0000

■ 5D4A4A

■ 5D5454

■ 5D5D5D

■ 5D6666

■ 5D6F6F

■ 5D7979

Harmonies

Analogous

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



5C233A



5D2525



542D13

Triad

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



5D2525



123F1E



003A61

Complementary

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



5D2525



255D5D

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.



003F5A



5D2525



004133

Square

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



5D2525



2F3B0D



004149



33325D

Rectangle

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



5D2525



4A320B



004149



003C60

Sweetspot

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



5D2525



786262



5D255D



3D3030



BDBDBD



3D3D3D

Same Dimension

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



5D2525



782222



5D4125



2E2929



6E0000



ED0000

Inverse Universe

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



255D5D



227878



25415D



292E2E



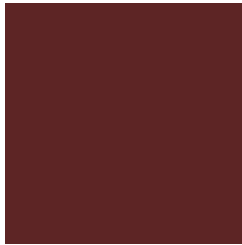
006E6E



00EDED

Previews

White Background



This preview shows how the Hex color 5D2525 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

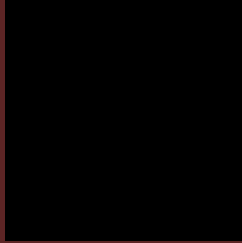
Any Text WCAG AA × Fail

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 5D2525 Background



This preview shows how black text looks on a background with the Hex color 5D2525.



This preview shows how white text looks on a background with the Hex color 5D2525.

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
5D2525

Protanopia
3B382D

Deuteranopia
433522

Trichromacy



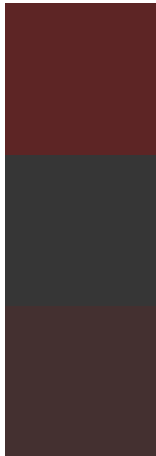
Original Color
5D2525

Protanomaly
47312A

Deuteranomaly
4C2F23

Tritanomaly
5D2526

Monochromacy



Original Color
5D2525

Achromatopsia
363636

Achromatomaly
443030

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D2525 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 #5D2525 looks like.

```
.text, #text, p{  
    color:#5D2525  
}
```

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 #5D2525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D2525  
}
```

Border

The CSS property to change the border of an element to Hex 5D2525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

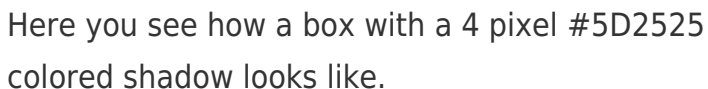
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5D2525 }
```

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

```
.border{ border-color:#5D2525 }
```

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



Here you see how a box with a 4 pixel #5D2525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D2525; -webkit-box-shadow:4px 4px  
4px 4px #5D2525; box-shadow:4px 4px 4px  
4px #5D2525 }
```

Background

The CSS property to change the background color of an element to Hex 5D2525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D2525 }
```

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

```
.background{ background-color:#5D2525 }
```

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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