

Converting Colors

Hex(5D4949)

Have a look what the booklet for
Hex(5D4949) contains.

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Color

Hex(5D4949)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 5D4949 |
| RGB | 93, 73, 73 |
| RGB Percent | 36%, 29%, 29% |
| CMY | 0.6353, 0.7137, 0.7137 |
| CMYK | 0.00, 0.22, 0.22, 0.64 |
| HSL | 0°, 12%, 33% |
| HSV | 0°, 22%, 36% |
| XYZ | 8.0993, 7.5733, 7.3382 |
| YIQ | 78.9800, 11.9200, 4.2400 |

Conversions

Conversions Part 2

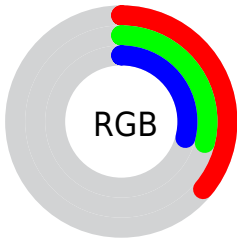
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 93, 73, 73 |
| Decimal | 6113609 |
| CIELab | 33.08, 8.48, 3.23 |
| CIElCh | 33, 9.076, 20.824 |
| Yxy | 7.5733, 0.3520, 0.3291 |
| Android (android.graphics.Color) | 4284303689 (0xFF5D4949) |
| YUV | 78.9800, -2.9481, 12.2955 |
| Hunter-Lab | 27.5196, 4.3754, 3.4537 |

Details

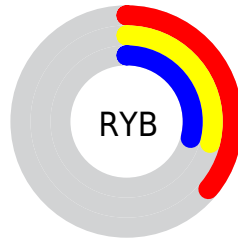
The Hex color **5D4949** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495D5D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **907A79**, and **2E1D1E** is the 20% darker color. If you saturate the color by 10%, you get **5D4040**, and if you desaturate by 10%, it is **5D5252**.

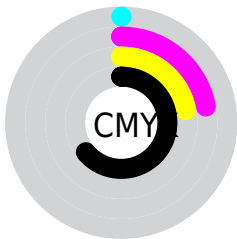
Distribution



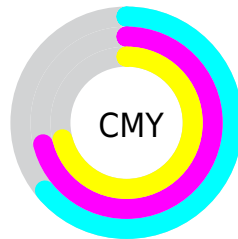
- Red (36%)
- Green (29%)
- Blue (29%)



- Red (36%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4949 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 5D4949 by changing the saturation by 10% instead.

■ 5D4949

■ 5D4949

FFFFFF

■ 453233

■ 907A79

■ 2E1D1E

■ AA9393

■ 1B0404

■ C6AEAE

■ 000000

■ E2C9C9

■ FEE6E5

■ 5D4949

■ 5D4949

■ 5D4040

■ 5D5252

■ 5D3636

■ 5D5C5C

■ 5D2D2D

■ 5D6565

■ 5D2424

■ 5D6E6E

■ 5D1B1B

■ 5D7777

■ 5D1111

■ 5D8181

■ 5D0808

■ 5D8A8A

■ 5D0000

■ 5D9393

■ 5D9D9D

Harmonies

Analogous

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



5B4950



5D4949



5B4A43

Triad

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



5D4949



465145



434F5C

Complementary

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



5D4949



495D5D

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.



3D5159



5D4949



3F524B

Square

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



5D4949



4E4F40



3B5253



4C4D5B

Rectangle

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



5D4949



584C40



3B5253



41505B

Sweetspot

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



5D4949



787171



5D495D



3D3939



BDBDBD



3D3D3D

Same Dimension

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



5D4949



785959



5D5349



2E2929



6E0000



ED0000

Inverse Universe

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



495D5D



597878



49535D



292E2E



006E6E



00EDED

Previews

White Background



This preview shows how the Hex color 5D4949 looks on a white background.

Color Contrast Check

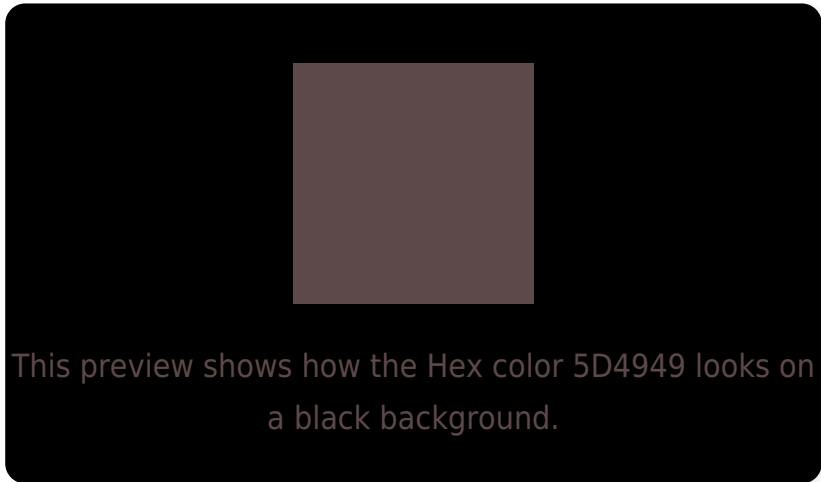
Large Text (above 18pt) WCAG AA ✓ Pass

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

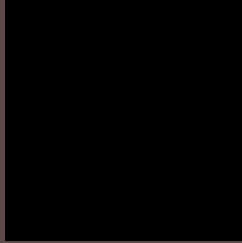
Any Text WCAG AA × Fail

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 5D4949 Background



This preview shows how black text looks on a background with the Hex color 5D4949.

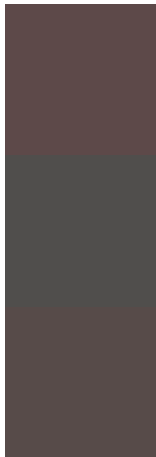


This preview shows how white text looks on a background with the Hex color 5D4949.

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
5D4949

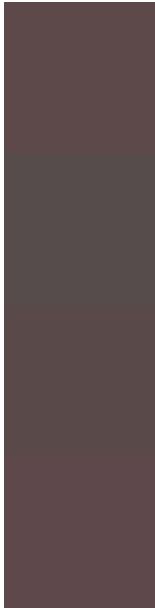
Protanopia
504E4C

Deuteranopia
574B49



Tritanopia
5E484E

Trichromacy



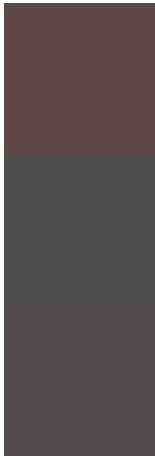
Original Color
5D4949

Protanomaly
554C4B

Deuteranomaly
594A49

Tritanomaly
5E484C

Monochromacy



Original Color
5D4949

Achromatopsia
4F4F4F

Achromatomaly
544D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4949 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 #5D4949 looks like.

```
.text, #text, p{  
    color:#5D4949  
}
```

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 #5D4949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4949
}
```

Border

The CSS property to change the border of an element to Hex 5D4949 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".

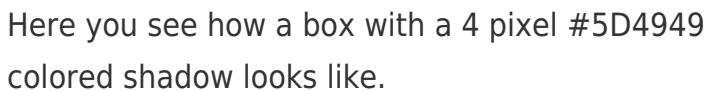
```
.border, #border, table{ border:4px solid
#5D4949 }
```

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

```
.border{ border-color:#5D4949 }
```

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

Here you see how a box with a 4 pixel #5D4949 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4949; -webkit-box-shadow:4px 4px  
4px 4px #5D4949; box-shadow:4px 4px 4px  
4px #5D4949 }
```

Background

The CSS property to change the background color of an element to Hex 5D4949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4949 }
```

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

```
.background{ background-color:#5D4949 }
```

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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