

Converting Colors

Hex(542525)

Have a look what the booklet for
Hex(542525) contains.

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Color

Hex(542525)

Conversions

Conversions Part 1

Format	Color
Hex	542525
RGB	84, 37, 37
RGB Percent	33%, 15%, 15%
CMY	0.6706, 0.8549, 0.8549
CMYK	0.00, 0.56, 0.56, 0.67
HSL	0°, 39%, 24%
HSV	0°, 56%, 33%
XYZ	4.6517, 3.3415, 2.1501
YIQ	51.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

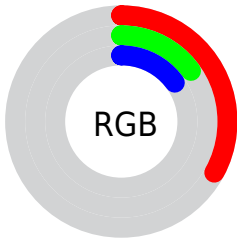
Format	Color
RYB	84, 37, 37
Decimal	5514533
CIELab	21.36, 21.84, 10.36
CIELCh	21, 24.177, 25.374
Yxy	3.3415, 0.4586, 0.3294
Android (android.graphics.Color)	4283704613 (0xFF542525)
YUV	51.0530, -6.9281, 28.8945
Hunter-Lab	18.2798, 13.4330, 5.8222

Details

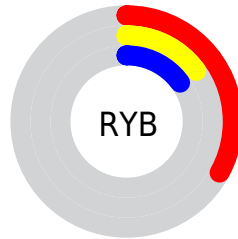
The Hex color **542525** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255454**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **885352**, and **260000** is the 20% darker color. If you saturate the color by 10%, you get **541D1D**, and if you desaturate by 10%, it is **542D2D**.

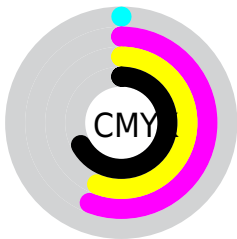
Distribution



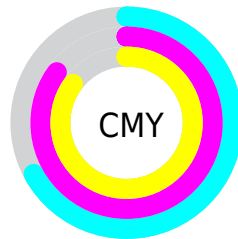
- Red (33%)
- Green (15%)
- Blue (15%)



- Red (33%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 542525 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 542525 by changing the saturation by 10% instead.



542525



542525

FFFFFF



3B0F10



885352



260000



A36C6A



000000



BF8683



DCA09D



F9BBB8



FFD7D3



FFF3F0



542525



542525

■ 541D1D

■ 542D2D

■ 541414

■ 543636

■ 540C0C

■ 543E3E

■ 540303

■ 544747

■ 540000

■ 544F4F

■ 545757

■ 546060

■ 546868

■ 547171

Harmonies

Analogous

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



522437



542525



4D2B16

Triad

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



542525



183A1E



033657

Complementary

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



542525



255454

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.



003A50



542525



003C30

Square

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



542525



2E3711



003C42



303054

Rectangle

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



542525



452F10



003C42



003856

Sweetspot

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



542525



6E5B5B



542554



382D2D



B8B8B8



383838

Same Dimension

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



542525



6E2424



543C25



292525



690000



E80000

Inverse Universe

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



255454



246E6E



253C54



252929



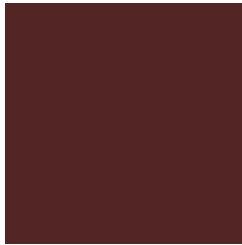
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 542525 looks on a white background.

Color Contrast Check

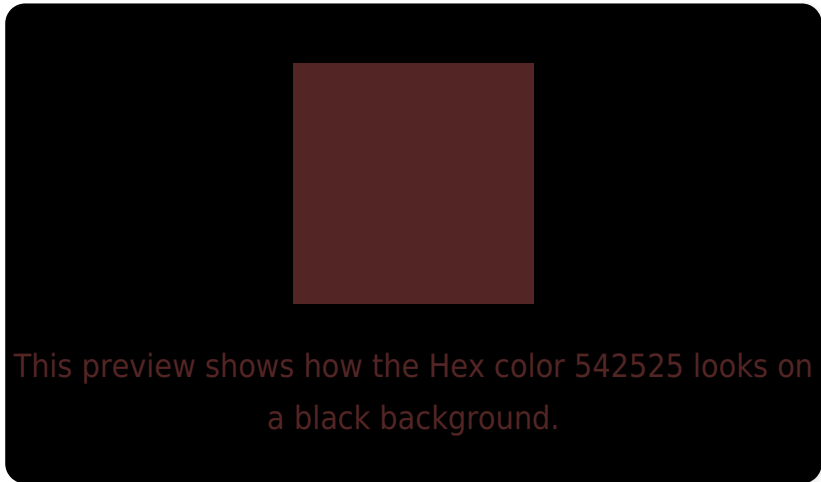
Large Text (above 18pt) WCAG AA ✓ Pass

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

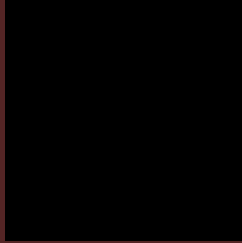
Any Text WCAG AA × Fail

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 542525 Background



This preview shows how black text looks on a background with the Hex color 542525.



This preview shows how white text looks on a background with the Hex color 542525.

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

542525

Protanopia

37342C

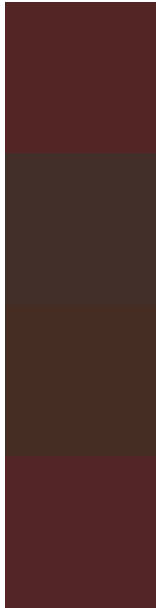
Deuteranopia

3E3223



Tritanopia
542527

Trichromacy



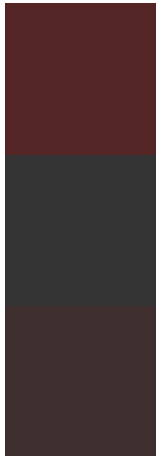
Original Color
542525

Protanomaly
422F29

Deuteranomaly
462D24

Tritanomaly
542526

Monochromacy



Original Color
542525

Achromatopsia
333333

Achromatomaly
3F2E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 542525 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 #542525 looks like.

```
.text, #text, p{  
    color:#542525  
}
```

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 #542525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542525
}
```

Border

The CSS property to change the border of an element to Hex 542525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

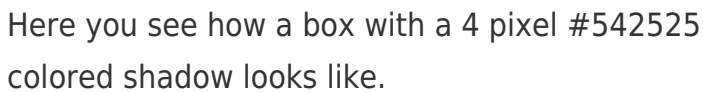
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#542525 }
```

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

```
.border{ border-color:#542525 }
```

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



Here you see how a box with a 4 pixel #542525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #542525; -webkit-box-shadow:4px 4px  
4px 4px #542525; box-shadow:4px 4px 4px  
4px #542525 }
```

Background

The CSS property to change the background color of an element to Hex 542525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542525 }
```

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

```
.background{ background-color:#542525 }
```

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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