

Converting Colors

Hex(542121)

Have a look what the booklet for
Hex(542121) contains.

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Color

Hex(542121)

Conversions

Conversions Part 1

Format	Color
Hex	542121
RGB	84, 33, 33
RGB Percent	33%, 13%, 13%
CMY	0.6706, 0.8706, 0.8706
CMYK	0.00, 0.61, 0.61, 0.67
HSL	0°, 44%, 23%
HSV	0°, 61%, 33%
XYZ	4.4745, 3.0823, 1.7980
YIQ	48.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

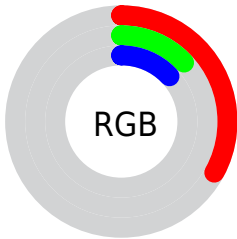
Format	Color
RYB	84, 33, 33
Decimal	5513505
CIELab	20.37, 23.77, 11.78
CIELCh	20, 26.528, 26.360
Yxy	3.0823, 0.4783, 0.3295
Android (android.graphics.Color)	4283703585 (0xFF542121)
YUV	48.2490, -7.5178, 31.3536
Hunter-Lab	17.5566, 14.7691, 6.2178

Details

The Hex color **542121** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **215454**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **894F4D**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **541919**, and if you desaturate by 10%, it is **542929**.

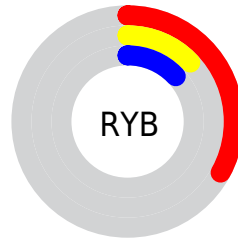
Distribution



Red (33%)

Green (13%)

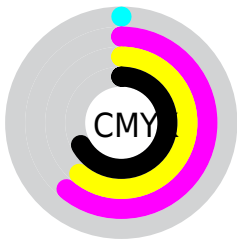
Blue (13%)



Red (33%)

Yellow (13%)

Blue (13%)

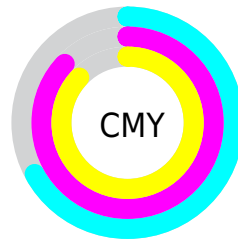


Cyan (0%)

Magenta (61%)

Yellow (61%)

Black (67%)



Cyan (67%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 542121 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 542121 by changing the saturation by 10% instead.

■ 542121

■ 542121

FFFFFF

■ 3B0A0B

■ 894F4D

■ 260001

■ A46865

■ 000000

■ C0817E

■ DD9C98

■ FAB7B3

■ FFD3CE

■ FFEFEA

■ 542121

■ 542121

■ 541919

■ 542929

■ 541010

■ 543232

■ 540808

■ 543A3A

■ 540000

■ 544343

■ 544B4B

■ 545353

■ 545C5C

■ 546464

■ 546D6D

Harmonies

Analogous

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



531F34



542121



4C2811

Triad

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



542121



10391B



003458

Complementary

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



542121



215454

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.



003851



542121



003A2E

Square

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



542121



2B350B



003A42



2D2D54

Rectangle

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



542121



432D08



003A42



003657

Sweetspot

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



542121



6E5A5A



542154



382C2C



B8B8B8



383838

Same Dimension

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



542121



6E1E1E



543A21



292525



690000



E80000

Inverse Universe

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



215454



1E6E6E



213A54



252929



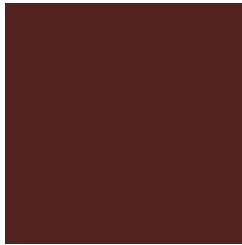
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 542121 looks on a white background.

Color Contrast Check

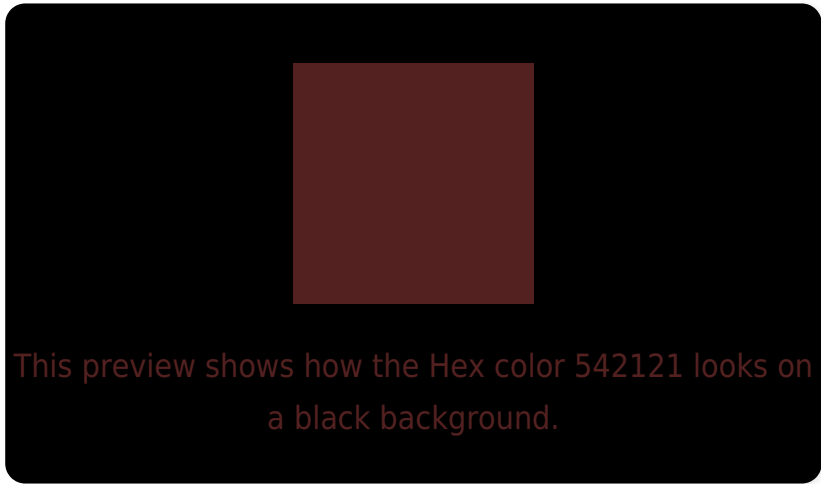
Large Text (above 18pt) WCAG AA ✓ Pass

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

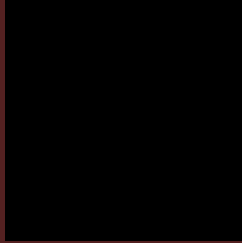
Any Text WCAG AA × Fail

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 542121 Background



This preview shows how black text looks on a background with the Hex color 542121.

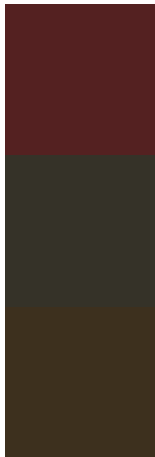


This preview shows how white text looks on a background with the Hex color 542121.

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
542121

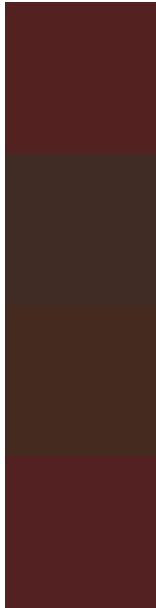
Protanopia
353228

Deuteranopia
3D301E



Tritanopia
542123

Trichromacy



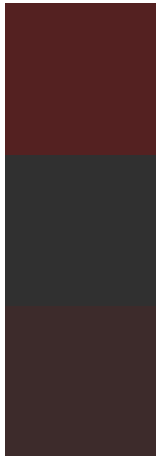
Original Color
542121

Protanomaly
402C25

Deuteranomaly
452B1F

Tritanomaly
542122

Monochromacy



Original Color
542121

Achromatopsia
303030

Achromatomaly
3D2B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 542121 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 #542121 looks like.

```
.text, #text, p{  
    color:#542121  
}
```

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 #542121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542121
}
```

Border

The CSS property to change the border of an element to Hex 542121 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".

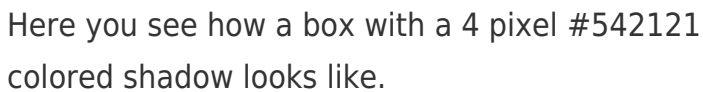
```
.border, #border, table{ border:4px solid
#542121 }
```

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

```
.border{ border-color:#542121 }
```

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

Here you see how a box with a 4 pixel #542121 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 #542121; -webkit-box-shadow:4px 4px  
4px 4px #542121; box-shadow:4px 4px 4px  
4px #542121 }
```

Background

The CSS property to change the background color of an element to Hex 542121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542121 }
```

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

```
.background{ background-color:#542121 }
```

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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