

Converting Colors

Hex(542021)

Have a look what the booklet for
Hex(542021) contains.

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Color

Hex(542021)

Conversions

Conversions Part 1

Format	Color
Hex	542021
RGB	84, 32, 33
RGB Percent	33%, 13%, 13%
CMY	0.6706, 0.8745, 0.8706
CMYK	0.00, 0.62, 0.61, 0.67
HSL	359°, 45%, 23%
HSV	359°, 62%, 33%
XYZ	4.4472, 3.0276, 1.7888
YIQ	47.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

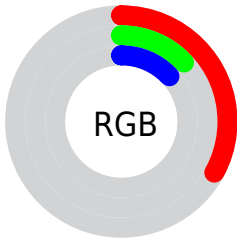
Format	Color
R_{YB}	84, 32, 33
Decimal	5513249
CIE _{Lab}	20.15, 24.33, 11.49
CIE _{LCh}	20, 26.911, 25.279
Yxy	3.0276, 0.4801, 0.3268
Android (android.graphics.Color)	4283703329 (0xFF542021)
YUV	47.6620, -7.2284, 31.8684
Hunter-Lab	17.4001, 15.1714, 6.0847

Details

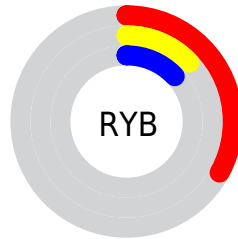
The Hex color **542021** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **205453**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **894E4D**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **541819**, and if you desaturate by 10%, it is **542829**.

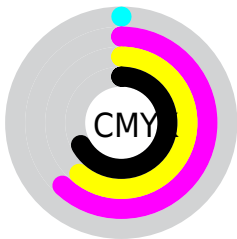
Distribution



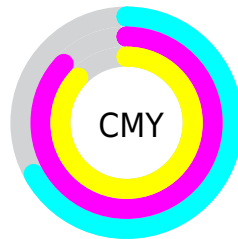
- Red (33%)
- Green (13%)
- Blue (13%)



- Red (33%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 542021 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 542021 by changing the saturation by 10% instead.

■ 542021

■ 542021

FFFFFF

■ 3B090B

■ 894E4D

■ 260001

■ A46765

■ 000000

■ C0807E

■ DD9B98

■ FAB6B3

■ FFD2CE

■ FFEEEE

■ 542021

■ 542021

■ 541819

■ 542829

■ 540F11

■ 543131

■ 540708

■ 54393A

■ 540002

■ 544242

■ 544A4A

■ 545252

■ 545B5B

■ 546363

■ 546C6B

Harmonies

Analogous

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



521F35



542021



4C2710

Triad

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



542021



103819



003458

Complementary

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



542021



205453

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



542021



003A2D

Square

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



542021



2B3409



003A41



2C2D54

Rectangle

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



542021



432C07



003A41



003657

Sweetspot

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



542021



6E5959



522054



382B2B



B8B8B8



383838

Same Dimension

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



542021



6E1D1E



543820



292525



690002



E80004

Inverse Universe

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



542021



6E1D1E



203C54



292525



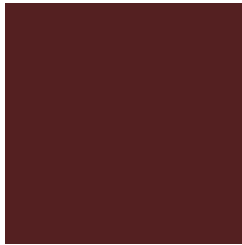
690002



E80004

Previews

White Background



This preview shows how the Hex color 542021 looks on a white background.

Color Contrast Check

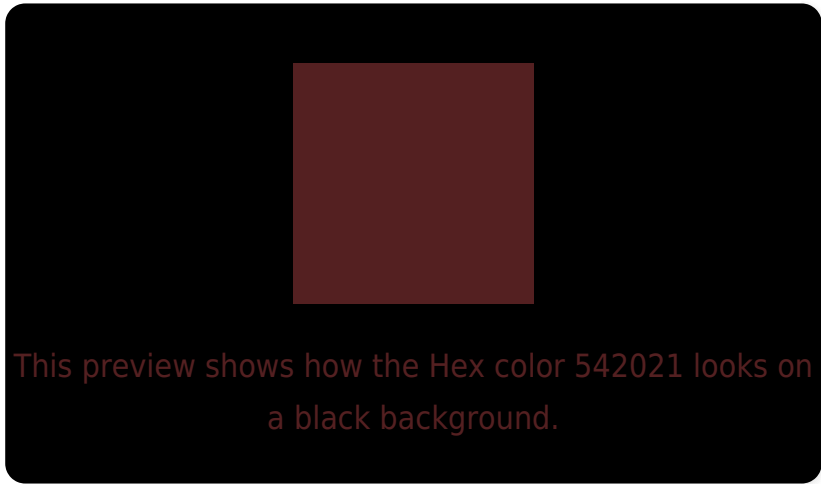
Large Text (above 18pt) WCAG AA ✓ Pass

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 542021 Background



This preview shows how black text looks on a background with the Hex color 542021.



This preview shows how white text looks on a background with the Hex color 542021.

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
542021

Protanopia
353228

Deuteranopia
3C2F1E

Trichromacy



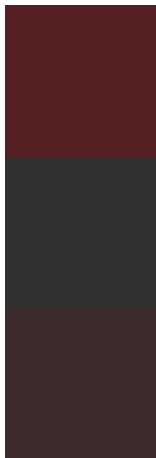
Original Color
542021

Protanomaly
402B25

Deuteranomaly
452A1F

Tritanomaly
542022

Monochromacy



Original Color
542021

Achromatopsia
303030

Achromatomaly
3D2A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 542021 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 #542021 looks like.

```
.text, #text, p{  
    color:#542021  
}
```

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 #542021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542021
}
```

Border

The CSS property to change the border of an element to Hex 542021 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".

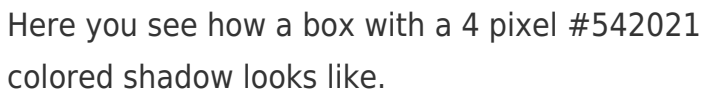
```
.border, #border, table{ border:4px solid
#542021 }
```

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

```
.border{ border-color:#542021 }
```

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

Here you see how a box with a 4 pixel #542021 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #542021; -webkit-box-shadow:4px 4px  
4px 4px #542021; box-shadow:4px 4px 4px  
4px #542021 }
```

Background

The CSS property to change the background color of an element to Hex 542021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542021 }
```

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

```
.background{ background-color:#542021 }
```

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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