

Converting Colors

Hex(542425)

Have a look what the booklet for
Hex(542425) contains.

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Color

Hex(542425)

Conversions

Conversions Part 1

Format	Color
Hex	542425
RGB	84, 36, 37
RGB Percent	33%, 14%, 15%
CMY	0.6706, 0.8588, 0.8549
CMYK	0.00, 0.57, 0.56, 0.67
HSL	359°, 40%, 24%
HSV	359°, 57%, 33%
XYZ	4.6210, 3.2801, 2.1398
YIQ	50.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

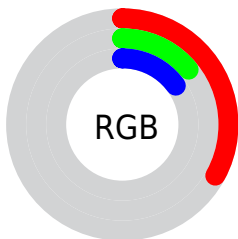
Format	Color
R_{YB}	84, 36, 37
Decimal	5514277
CIE Lab	21.13, 22.43, 10.05
CIE LCh	21, 24.582, 24.131
Yxy	3.2801, 0.4602, 0.3267
Android (android.graphics.Color)	4283704357 (0xFF542425)
YUV	50.4660, -6.6387, 29.4093
Hunter-Lab	18.1112, 13.8487, 5.6727

Details

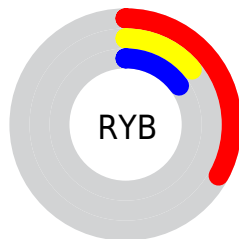
The Hex color **542425** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **245453**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **885252**, and **260000** is the 20% darker color. If you saturate the color by 10%, you get **541C1D**, and if you desaturate by 10%, it is **542C2D**.

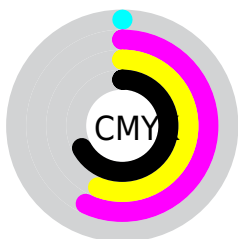
Distribution



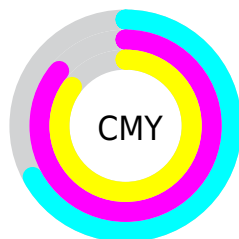
- Red (33%)
- Green (14%)
- Blue (15%)



- Red (33%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (57%)
- Yellow (56%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 542425 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 542425 by changing the saturation by 10% instead.

 542425

 542425

FFFFFF

 3B0E10

 885252

 260000

 A46B6A

 000000

 BF8483

 DC9F9D

 F9BAB8

 FFD6D3

 FFF2F0

 542425

 542425

■ 541C1D

■ 542C2D

■ 541315

■ 543535

■ 540B0C

■ 543D3E

■ 540204

■ 544646

■ 540002

■ 544E4E

■ 545656

■ 545F5F

■ 546767

■ 54706F

Harmonies

Analogous

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



522337



542425



4D2A16

Triad

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



542425



183A1D



003657

Complementary

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



542425



245453

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



542425



003C2E

Square

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



542425



2E3610



003C41



2E2F54

Rectangle

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



542425



452E0F



003C41



003755

Sweetspot

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



542425



6E5B5B



522454



382D2D



B8B8B8



383838

Same Dimension

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



542425



6E2224



543A24



292525



690002



E80005

Inverse Universe

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



542425



6E2224



243E54



292525



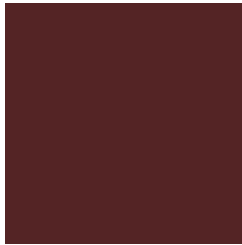
690002



E80005

Previews

White Background



This preview shows how the Hex color 542425 looks on a white background.

Color Contrast Check

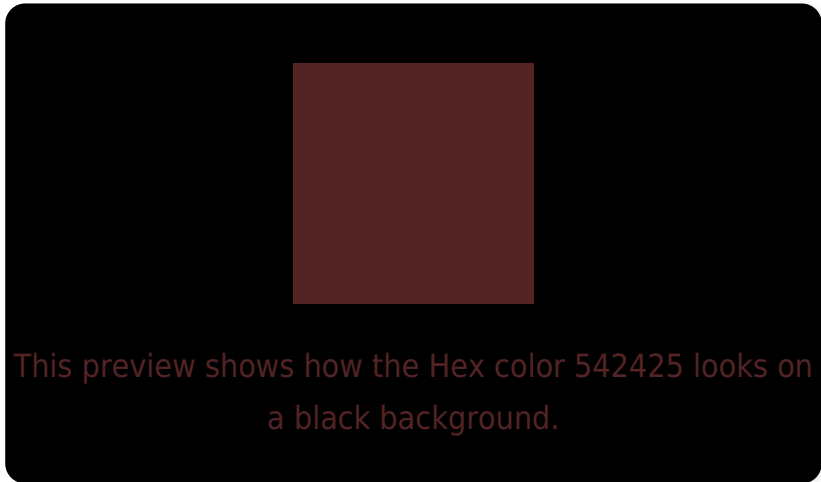
Large Text (above 18pt) WCAG AA ✓ Pass

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

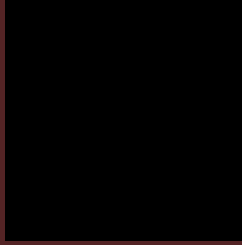
Any Text WCAG AA × Fail

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 542425 Background



This preview shows how black text looks on a background with the Hex color 542425.



This preview shows how white text looks on a background with the Hex color 542425.

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


542425

Protanopia

36342C

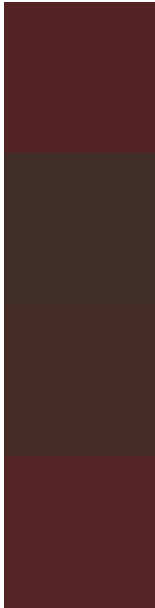
Deuteranopia

3E3123



Tritanopia
542426

Trichromacy



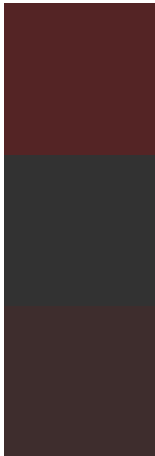
Original Color
542425

Protanomaly
412E29

Deuteranomaly
462C24

Tritanomaly
542426

Monochromacy



Original Color
542425

Achromatopsia
323232

Achromatomaly
3E2D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 542425 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 #542425 looks like.

```
.text, #text, p{  
    color:#542425  
}
```

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 #542425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542425
}
```

Border

The CSS property to change the border of an element to Hex 542425 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".

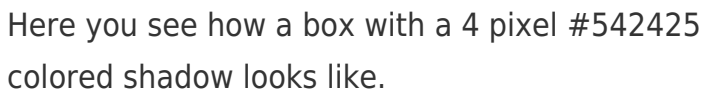
```
.border, #border, table{ border:4px solid
#542425 }
```

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

```
.border{ border-color:#542425 }
```

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

Here you see how a box with a 4 pixel #542425 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 #542425; -webkit-box-shadow:4px 4px  
4px 4px #542425; box-shadow:4px 4px 4px  
4px #542425 }
```

Background

The CSS property to change the background color of an element to Hex 542425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542425 }
```

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

```
.background{ background-color:#542425 }
```

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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awesome pro features!

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