

Converting Colors

Hex(534140)

Have a look what the booklet for
Hex(534140) contains.

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Color

Hex(534140)

Conversions

Conversions Part 1

Format	Color
Hex	534140
RGB	83, 65, 64
RGB Percent	33%, 25%, 25%
CMY	0.6745, 0.7451, 0.7490
CMYK	0.00, 0.22, 0.23, 0.67
HSL	3°, 13%, 29%
HSV	3°, 23%, 33%
XYZ	6.3830, 5.9898, 5.6702
YIQ	70.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

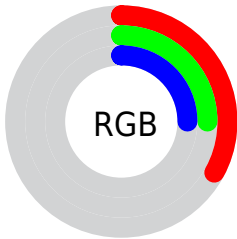
Format	Color
RYB	83, 65, 64
Decimal	5456192
CIELab	29.39, 7.60, 3.57
CIELCh	29, 8.398, 25.128
Yxy	5.9898, 0.3538, 0.3320
Android (android.graphics.Color)	4283646272 (0xFF534140)
YUV	70.2680, -3.0901, 11.1660
Hunter-Lab	24.4740, 3.7246, 3.3953

Details

The Hex color **534140** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **405253**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **857170**, and **261616** is the 20% darker color. If you saturate the color by 10%, you get **533938**, and if you desaturate by 10%, it is **534948**.

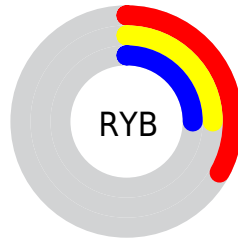
Distribution



Red (33%)

Green (25%)

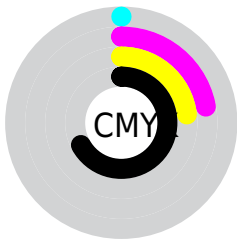
Blue (25%)



Red (33%)

Yellow (25%)

Blue (25%)

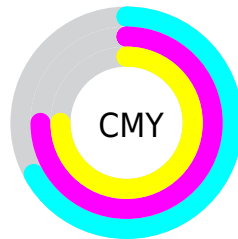


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534140 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 534140 by changing the saturation by 10% instead.

■ 534140

■ 534140

FFFFFF

■ 3C2B2A

■ 857170

■ 261616

■ 9F8A89

■ 0D0000

■ BAA5A3

■ 000000

■ D6C0BE

■ F2DCDA

■ FFF8F7

■ 534140

■ 534140

■ 533938

■ 534948

■ 53312F

■ 535151

■ 532927

■ 535959

■ 53221F

■ 536061

■ 531A16

■ 53686A

■ 53120E

■ 537072

■ 530A06

■ 53787A

■ 530400

■ 538082

■ 53888B

Harmonies

Analogous

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



524147



534140



51423B

Triad

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



534140



3D483E



3D4652

Complementary

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



534140



405253

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.



364850



534140



374944

Square

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



534140



444739



34494A



454451

Rectangle

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



534140



4D4439



34494A



3A4752

Sweetspot

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



534140



6B6464



534052



363131



B5B5B5



363636

Same Dimension

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



534140



6B504E



534A40



292525



690600



E80C00

Inverse Universe

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



405253



4E6A6B



404953



252929



006369



00DCE8

Previews

White Background



This preview shows how the Hex color 534140 looks on a white background.

Color Contrast Check

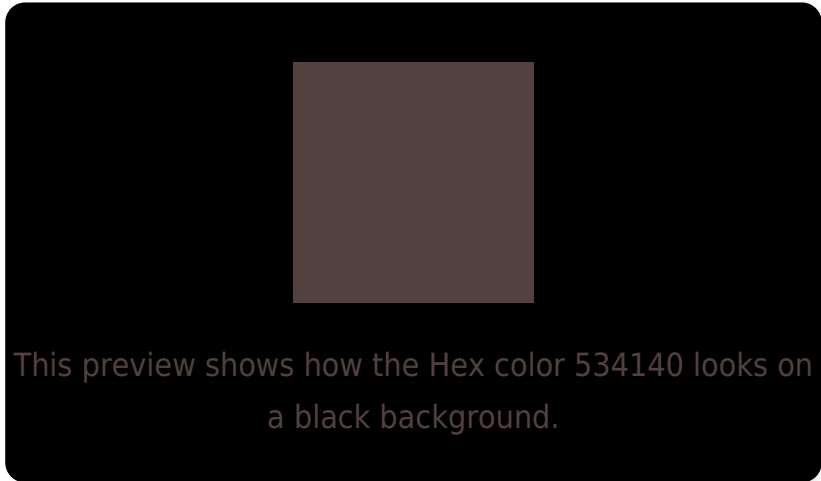
Large Text (above 18pt) WCAG AA ✓ Pass

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

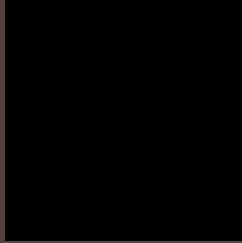
Any Text WCAG AA × Fail

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 534140 Background



This preview shows how black text looks on a background with the Hex color 534140.

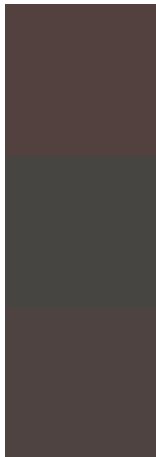


This preview shows how white text looks on a background with the Hex color 534140.

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
534140

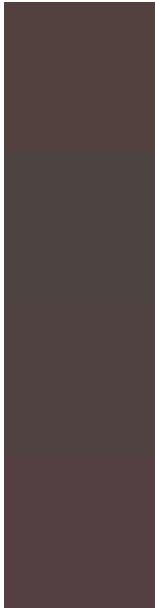
Protanopia
474542

Deuteranopia
4E4340



Tritanopia
544045

Trichromacy



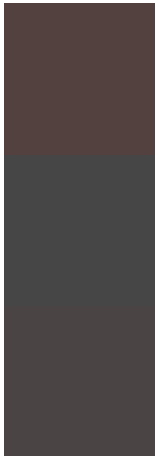
Original Color
534140

Protanomaly
4B4441

Deuteranomaly
504240

Tritanomaly
544043

Monochromacy



Original Color
534140

Achromatopsia
464646

Achromatomaly
4B4444

CSS Examples

Text

The CSS property to change the color of the text to Hex 534140 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 #534140 looks like.

```
.text, #text, p{  
    color:#534140  
}
```

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 #534140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534140
}
```

Border

The CSS property to change the border of an element to Hex 534140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

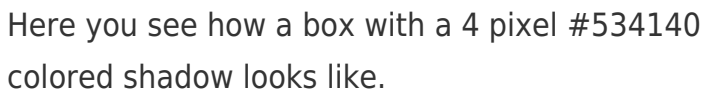
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534140 }
```

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

```
.border{ border-color:#534140 }
```

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



Here you see how a box with a 4 pixel #534140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534140; -webkit-box-shadow:4px 4px  
4px 4px #534140; box-shadow:4px 4px 4px  
4px #534140 }
```

Background

The CSS property to change the background color of an element to Hex 534140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534140 }
```

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

```
.background{ background-color:#534140 }
```

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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