

Converting Colors

Hex(534654)

Have a look what the booklet for
Hex(534654) contains.

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Color

Hex(534654)

Conversions

Conversions Part 1

Format	Color
Hex	534654
RGB	83, 70, 84
RGB Percent	33%, 27%, 33%
CMY	0.6745, 0.7255, 0.6706
CMYK	0.01, 0.17, 0.00, 0.67
HSL	296°, 9%, 30%
HSV	296°, 17%, 33%
XYZ	7.3577, 6.8594, 9.3237
YIQ	75.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

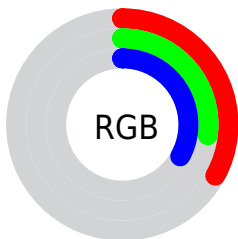
Format	Color
R_{YB}	83, 70, 84
Decimal	5457492
CIE Lab	31.48, 8.42, -6.28
CIE LCh	31, 10.505, 323.263
Yxy	6.8594, 0.3125, 0.2914
Android (android.graphics.Color)	4283647572 (0xFF534654)
YUV	75.4830, 4.1989, 6.5924
Hunter-Lab	26.1905, 4.3125, -2.7737

Details

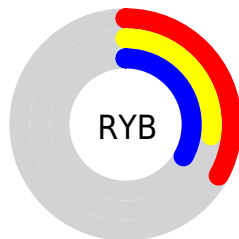
The Hex color **534654** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **475446**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **857686**, and **261B27** is the 20% darker color. If you saturate the color by 10%, you get **523E54**, and if you desaturate by 10%, it is **544E54**.

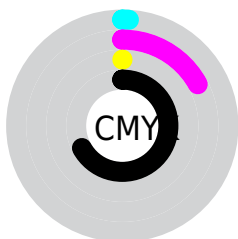
Distribution



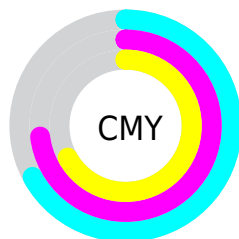
- Red (33%)
- Green (27%)
- Blue (33%)



- Red (33%)
- Yellow (27%)
- Blue (33%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534654 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 534654 by changing the saturation by 10% instead.



534654



534654

FFFFFF



3C303D



857686



261B27



9F90A0



120013



BAAABB



000000



D5C6D6



F2E2F3

FFFEFF



534654



534654



523E54



544E54

■ 523554

■ 545754

■ 512D54

■ 555F54

■ 512454

■ 556854

■ 501C54

■ 567054

■ 4F1454

■ 577854

■ 4F0B54

■ 578154

■ 4E0354

■ 588954

■ 4E0054

■ 589254

Harmonies

Analogous

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



494959



534654



59444C

Triad

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



534654



52493A



344F50

Complementary

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



534654



475446

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.



384F48



534654



4A4C3B

Square

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



534654



59463D



404E40



364E57

Rectangle

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



534654



5B4447



404E40



354F4E

Sweetspot

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



534654



6D686E



464754



383538



B8B8B8



383838

Same Dimension

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



534654



6C586E



54464E



292529



610069



D700E8

Inverse Universe

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



544647



6E5859



46544C



292525



690007



E80011

Previews

White Background



This preview shows how the Hex color 534654 looks on a white background.

Color Contrast Check

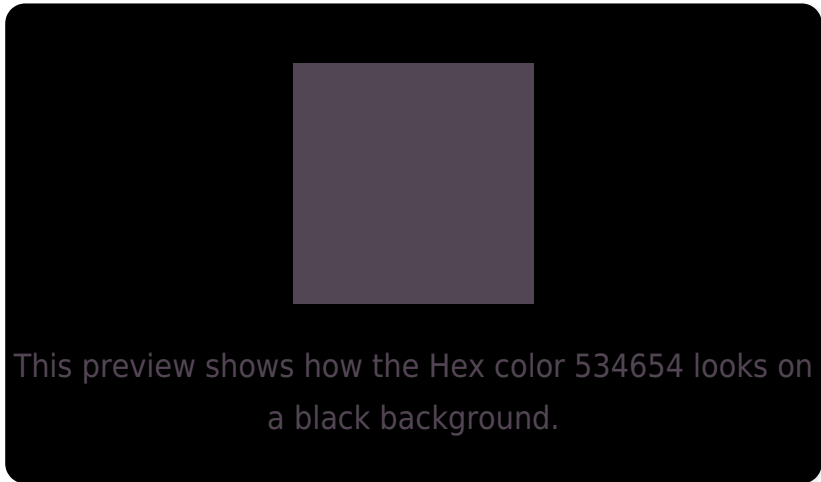
Large Text (above 18pt) WCAG AA ✓ Pass

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

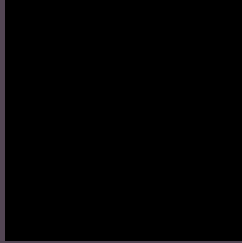
Any Text WCAG AA × Fail

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 534654 Background



This preview shows how black text looks on a background with the Hex color 534654.

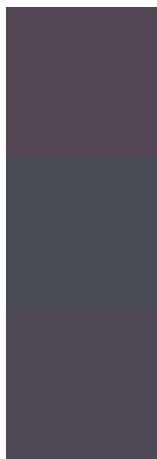


This preview shows how white text looks on a background with the Hex color 534654.

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

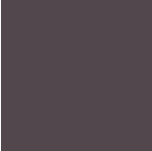
534654

Protanopia

484A56

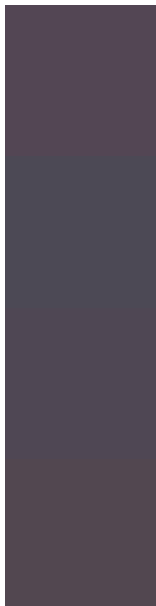
Deuteranopia

4D4854



Tritanopia
52474D

Trichromacy



Original Color

534654

Protanomaly

4C4955

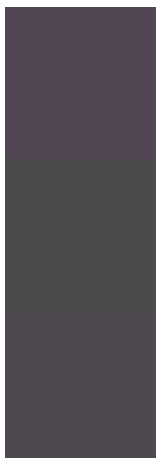
Deuteranomaly

4F4754

Tritanomaly

524750

Monochromacy



Original Color

534654

Achromatopsia

4B4B4B

Achromatomaly

4E494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 534654 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 #534654 looks like.

```
.text, #text, p{  
    color:#534654  
}
```

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 #534654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534654
}
```

Border

The CSS property to change the border of an element to Hex 534654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

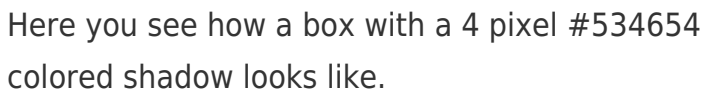
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534654 }
```

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

```
.border{ border-color:#534654 }
```

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



Here you see how a box with a 4 pixel #534654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534654; -webkit-box-shadow:4px 4px  
4px 4px #534654; box-shadow:4px 4px 4px  
4px #534654 }
```

Background

The CSS property to change the background color of an element to Hex 534654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534654 }
```

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

```
.background{ background-color:#534654 }
```

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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