

Converting Colors

Hex(543456)

Have a look what the booklet for
Hex(543456) contains.

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Color

Hex(543456)

Conversions

Conversions Part 1

Format	Color
Hex	543456
RGB	84, 52, 86
RGB Percent	33%, 20%, 34%
CMY	0.6706, 0.7961, 0.6627
CMYK	0.02, 0.40, 0.00, 0.66
HSL	296°, 25%, 27%
HSV	296°, 40%, 34%
XYZ	6.5639, 5.0127, 9.4257
YIQ	65.4440, 8.1580, 17.3580

Conversions

Conversions Part 2

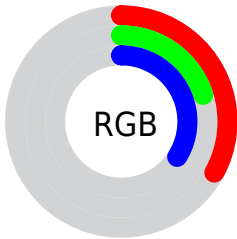
Format	Color
R_{YB}	84, 52, 86
Decimal	5518422
CIE Lab	26.77, 20.78, -14.73
CIE LCh	27, 25.471, 324.667
Yxy	5.0127, 0.3125, 0.2387
Android (android.graphics.Color)	4283708502 (0xFF543456)
YUV	65.4440, 10.1341, 16.2736
Hunter-Lab	22.3890, 13.1506, -9.2885




Details

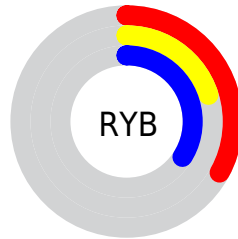
The Hex color **543456** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **365634**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **866388**, and **260829** is the 20% darker color. If you saturate the color by 10%, you get **532B56**, and if you desaturate by 10%, it is **553D56**.

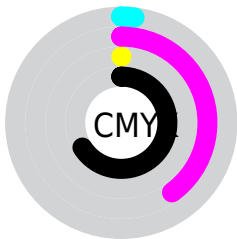
Distribution







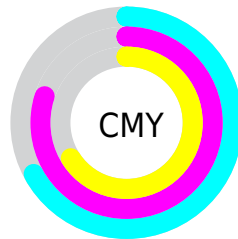
-  Red (33%)
-  Green (20%)
-  Blue (34%)






-  Red (33%)
-  Yellow (20%)
-  Blue (34%)



-  Cyan (2%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (67%)
-  Magenta (80%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543456 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 543456 by changing the saturation by 10% instead.

■ 543456

■ 543456

FFFFFF

■ 3C1E3F

■ 866388

■ 260829

■ A17CA2

■ 070014

■ BC96BD

■ 000000

■ D8B1D9

■ F5CDF6

■ FFE9FF

■ 543456

■ 543456

■ 532B56

■ 553D56

■ 532356

■ 554556

■ 521A56

■ 564E56

■ 521256

■ 565656

■ 510956

■ 575F56

■ 510056

■ 576856

■ 587056

■ 587956

■ 598156

Harmonies

Analogous

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



3B3C63



543456



612F44

Triad

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



543456



4E3D17



00494F

Complementary

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



543456



365634

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.



00493B



543456



3B431A

Square

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



543456



5C3620



234728



00475F

Rectangle

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



543456



642F36



234728



004948

Sweetspot

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



543456



6F6370



343656



383038



B8B8B8



383838

Same Dimension

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



543456



6D3B70



563447



2B272B



65006B



DD00EB

Inverse Universe

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



563436



703B3F



345643



2B2727



6B0006



EB000E

Previews

White Background



This preview shows how the Hex color 543456 looks on a white background.

Color Contrast Check

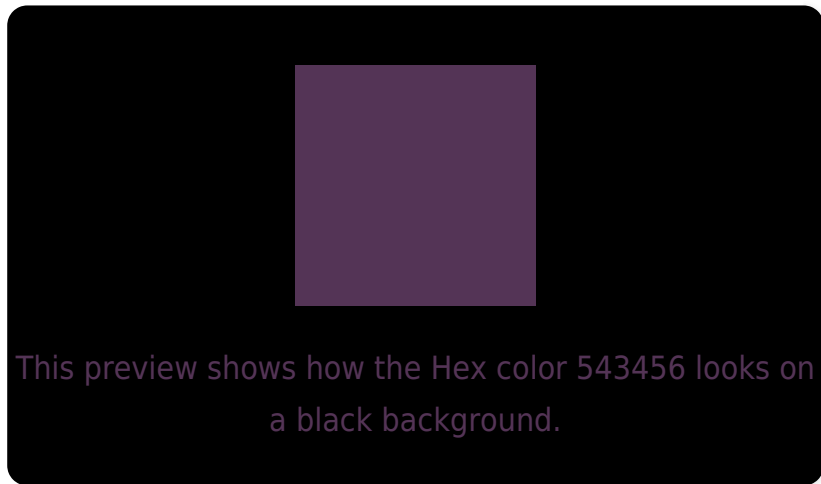
Large Text (above 18pt) WCAG AA ✓ Pass

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

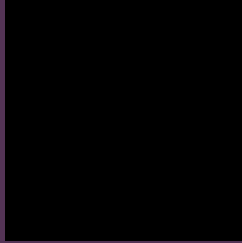
Any Text WCAG AA × Fail

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 543456 Background



This preview shows how black text looks on a background with the Hex color 543456.



This preview shows how white text looks on a background with the Hex color 543456.

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
543456

Protanopia
353F5E

Deuteranopia
3B3F54



Tritanopia
51393E

Trichromacy



Original Color
543456

Protanomaly
403B5B

Deuteranomaly
443B55

Tritanomaly
523747

Monochromacy



Original Color
543456

Achromatopsia
414141

Achromatomaly
483C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 543456 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 #543456 looks like.

```
.text, #text, p{  
    color:#543456  
}
```

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 #543456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543456
}
```

Border

The CSS property to change the border of an element to Hex 543456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

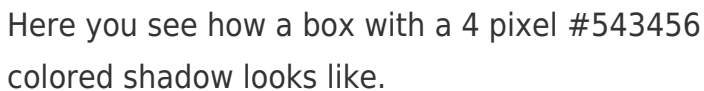
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543456 }
```

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

```
.border{ border-color:#543456 }
```

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



Here you see how a box with a 4 pixel #543456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543456; -webkit-box-shadow:4px 4px  
4px 4px #543456; box-shadow:4px 4px 4px  
4px #543456 }
```

Background

The CSS property to change the background color of an element to Hex 543456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543456 }
```

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

```
.background{ background-color:#543456 }
```

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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