

Converting Colors

Hex(54174E)

Have a look what the booklet for
Hex(54174E) contains.

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Color

Hex(54174E)

Conversions

Conversions Part 1

Format	Color
Hex	54174E
RGB	84, 23, 78
RGB Percent	33%, 9%, 31%
CMY	0.6706, 0.9098, 0.6941
CMYK	0.00, 0.73, 0.07, 0.67
HSL	306°, 57%, 21%
HSV	306°, 73%, 33%
XYZ	5.3377, 3.0477, 7.5147
YIQ	47.5090, 18.7010, 30.0370

Conversions

Conversions Part 2

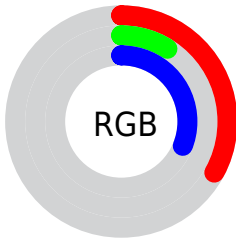
Format	Color
R_{YB}	84, 23, 78
Decimal	5510990
CIE _{Lab}	20.23, 35.29, -19.57
CIE _{LCh}	20, 40.354, 330.997
Yxy	3.0477, 0.3357, 0.1917
Android (android.graphics.Color)	4283701070 (0xFF54174E)
YUV	47.5090, 15.0321, 32.0026
Hunter-Lab	17.4576, 24.0261, -13.3012

Details

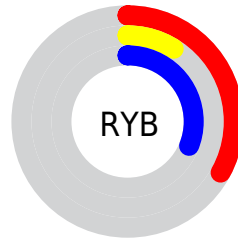
The Hex color **54174E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **17541D**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **88487F**, and **280022** is the 20% darker color. If you saturate the color by 10%, you get **540F4D**, and if you desaturate by 10%, it is **541F4F**.

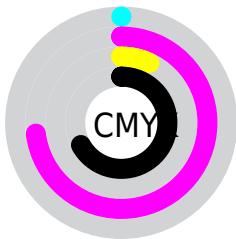
Distribution



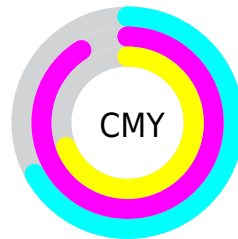
- Red (33%)
- Green (9%)
- Blue (31%)



- Red (33%)
- Yellow (9%)
- Blue (31%)



- Cyan (0%)
- Magenta (73%)
- Yellow (7%)
- Black (67%)



- Cyan (67%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54174E 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 54174E by changing the saturation by 10% instead.

■ 54174E

■ 54174E

FFFFFF

■ 3B0037

■ 88487F

■ 280022

■ A36199

■ 000007

■ BE7BB4

■ 000000

■ DB95D0

■ F8B0EC

■ FFCCFF

■ FFE8FF

■ 54174E

■ 54174E

■ 540F4D

■ 541F4F

■ 54064C

■ 542850

■ 54004C

■ 543050

■ 543951

■ 544152

■ 544953

■ 545254

■ 545A55

■ 546355

Harmonies

Analogous

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



2E2864



54174E



630831

Triad

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



54174E



3C3000



003D4F

Complementary

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



54174E



17541D

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.



003D31



54174E



203800

Square

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



54174E



532300



003C12



003B65

Rectangle

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



54174E



630D1E



003C12



003E45

Sweetspot

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



54174E



6E566B



1C1754



382A37



B8B8B8



383838

Same Dimension

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



54174E



6E0E64



541730



292528



69005E



E800D1

Inverse Universe

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



54174E



6E0E64



17543B



292528



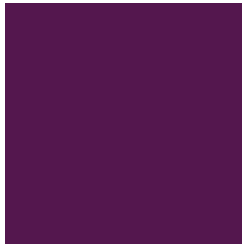
69005E



E800D1

Previews

White Background



This preview shows how the Hex color 54174E looks on a white background.

Color Contrast Check

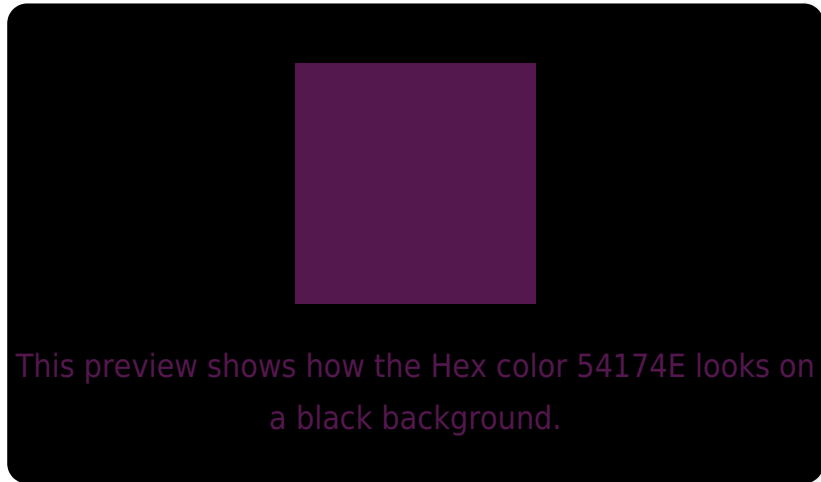
Large Text (above 18pt) WCAG AA ✓ Pass

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

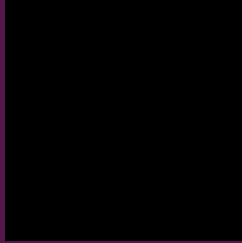
Any Text WCAG AA × Fail

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 54174E Background



This preview shows how black text looks on a background with the Hex color 54174E.



This preview shows how white text looks on a background with the Hex color 54174E.

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
54174E

Protanopia
0E3165

Deuteranopia
28324A

Trichromacy



Original Color
54174E

Protanomaly
27285D

Deuteranomaly
38284B

Tritanomaly
511F35

Monochromacy



Original Color
54174E

Achromatopsia
303030

Achromatomaly
3D273B

CSS Examples

Text

The CSS property to change the color of the text to Hex 54174E 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 #54174E looks like.

```
.text, #text, p{  
    color:#54174E  
}
```

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 #54174E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54174E
}
```

Border

The CSS property to change the border of an element to Hex 54174E is called "border". The border property can be set on classes, ids or directly on the HTML element.

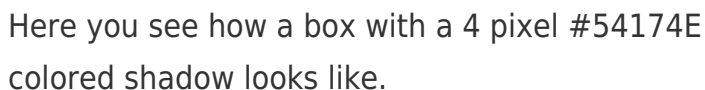
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54174E }
```

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

```
.border{ border-color:#54174E }
```

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



Here you see how a box with a 4 pixel #54174E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54174E; -webkit-box-shadow:4px 4px  
4px 4px #54174E; box-shadow:4px 4px 4px  
4px #54174E }
```

Background

The CSS property to change the background color of an element to Hex 54174E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54174E }
```

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

```
.background{ background-color:#54174E }
```

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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