

Converting Colors

Hex(54124D)

Have a look what the booklet for
Hex(54124D) contains.

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Color

Hex(54124D)

Conversions

Conversions Part 1

Format	Color
Hex	54124D
RGB	84, 18, 77
RGB Percent	33%, 7%, 30%
CMY	0.6706, 0.9294, 0.6980
CMYK	0.00, 0.79, 0.08, 0.67
HSL	306°, 65%, 20%
HSV	306°, 79%, 33%
XYZ	5.2120, 2.8533, 7.2972
YIQ	44.4600, 20.3970, 32.3410

Conversions

Conversions Part 2

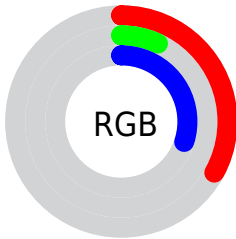
Format	Color
R_{YB}	84, 18, 77
Decimal	5509709
CIE _{Lab}	19.45, 37.17, -20.12
CIE _{LCh}	19, 42.271, 331.570
Yxy	2.8533, 0.3393, 0.1857
Android (android.graphics.Color)	4283699789 (0xFF54124D)
YUV	44.4600, 16.0422, 34.6766
Hunter-Lab	16.8916, 25.5172, -13.7893

Details

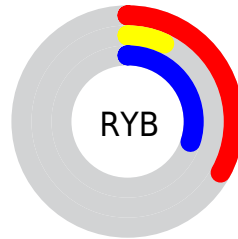
The Hex color **54124D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **125419**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **88447E**, and **270021** is the 20% darker color. If you saturate the color by 10%, you get **540A4C**, and if you desaturate by 10%, it is **541A4E**.

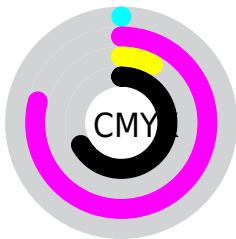
Distribution



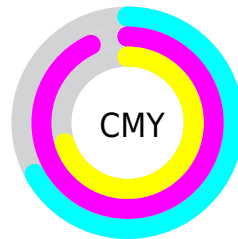
- Red (33%)
- Green (7%)
- Blue (30%)



- Red (33%)
- Yellow (7%)
- Blue (30%)



- Cyan (0%)
- Magenta (79%)
- Yellow (8%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54124D 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 54124D by changing the saturation by 10% instead.

 54124D

 54124D


FFFFFF

 3B0036

 88447E

 270021

 A35D98

 000005

 BF77B3

 000000

 DB91CF

 F8ADEB

 FFC8FF

 FFE5FF

 54124D

 54124D

■ 540A4C

■ 541A4E

■ 54014B

■ 54234F

■ 54004B

■ 542B50

■ 543451

■ 543C51

■ 544452

■ 544D53

■ 545554

■ 545E55

Harmonies

Analogous

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



2D2664



54124D



63002F

Triad

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



54124D



3A2E00



003C4F

Complementary

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



54124D



125419

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.



003C30



54124D



1B3600

Square

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



54124D



522100



003A0F



003A66

Rectangle

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



54124D



63061B



003A0F



003C45

Sweetspot

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



54124D



6E536B



191254



382836



B8B8B8



383838

Same Dimension

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



54124D



6E0763



54122C



292528



69005D



E800CF

Inverse Universe

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



54124D



6E0763



12543A



292528



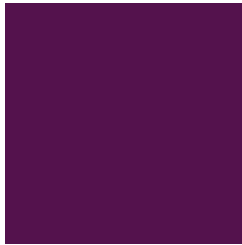
69005D



E800CF

Previews

White Background



This preview shows how the Hex color 54124D 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

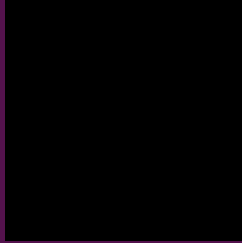
Any Text WCAG AA × Fail

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 54124D Background



This preview shows how black text looks on a background with the Hex color 54124D.

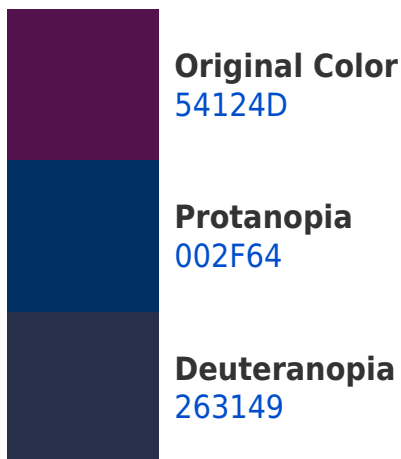


This preview shows how white text looks on a background with the Hex color 54124D.

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





Tritanopia
502224

Trichromacy



Original Color
54124D

Protanomaly
1F245C

Deuteranomaly
37264A

Tritanomaly
511C33

Monochromacy



Original Color
54124D

Achromatopsia
2C2C2C

Achromatomaly
3B2338

CSS Examples

Text

The CSS property to change the color of the text to Hex 54124D 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 #54124D looks like.

```
.text, #text, p{  
    color:#54124D  
}
```

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 #54124D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54124D
}
```

Border

The CSS property to change the border of an element to Hex 54124D is called "border". The border property can be set on classes, ids or directly on the HTML element.

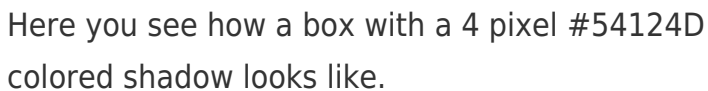
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54124D }
```

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

```
.border{ border-color:#54124D }
```

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



Here you see how a box with a 4 pixel #54124D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54124D; -webkit-box-shadow:4px 4px  
4px 4px #54124D; box-shadow:4px 4px 4px  
4px #54124D }
```

Background

The CSS property to change the background color of an element to Hex 54124D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54124D }
```

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

```
.background{ background-color:#54124D }
```

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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