

Converting Colors

Hex(53184D)

Have a look what the booklet for
Hex(53184D) contains.

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Color

Hex(53184D)

Conversions

Conversions Part 1

Format	Color
Hex	53184D
RGB	83, 24, 77
RGB Percent	33%, 9%, 30%
CMY	0.6745, 0.9059, 0.6980
CMYK	0.00, 0.71, 0.07, 0.67
HSL	306°, 55%, 21%
HSV	306°, 71%, 33%
XYZ	5.2335, 3.0281, 7.3298
YIQ	47.6830, 18.1510, 28.9910

Conversions

Conversions Part 2

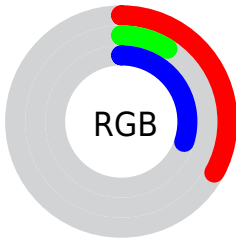
Format	Color
R_{YB}	83, 24, 77
Decimal	5445709
CIE Lab	20.16, 34.37, -19.02
CIE LCh	20, 39.286, 331.041
Yxy	3.0281, 0.3357, 0.1942
Android (android.graphics.Color)	4283635789 (0xFF53184D)
YUV	47.6830, 14.4533, 30.9730
Hunter-Lab	17.4014, 23.2314, -12.7932

Details

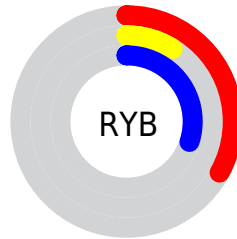
The Hex color **53184D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **18531E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **87497E**, and **270021** is the 20% darker color. If you saturate the color by 10%, you get **53104C**, and if you desaturate by 10%, it is **53204E**.

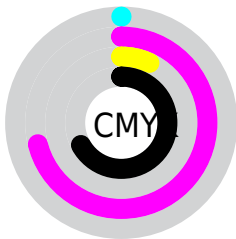
Distribution



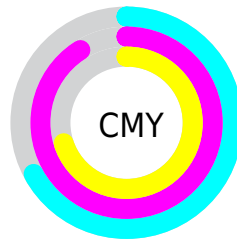
- Red (33%)
- Green (9%)
- Blue (30%)



- Red (33%)
- Yellow (9%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (7%)
- Black (67%)



- Cyan (67%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53184D 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 53184D by changing the saturation by 10% instead.

 53184D

 53184D

FFFFFF

 3A0036

 87497E

 270021

 A16298

 000005

 BD7BB3

 000000

 D996CF

 F6B1EB

 FFCCFF

 FFE9FF

 53184D

 53184D

■ 53104C

■ 53204E

■ 53074B

■ 53294F

■ 53004B

■ 533150

■ 533950

■ 534251

■ 534A52

■ 535253

■ 535A54

■ 536355

Harmonies

Analogous

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



2F2862



53184D



610B31

Triad

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



53184D



3C3000



003D4E

Complementary

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



53184D



18531E

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



53184D



203700

Square

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



53184D



522400



003B12



003B63

Rectangle

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



53184D



620F1E



003B12



003D45

Sweetspot

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



53184D



6B5569



1E1853



362834



B5B5B5



363636

Same Dimension

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



53184D



6B1062



531830



292528



69005E



E800D0

Inverse Universe

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



53184D



6B1062



18533B



292528



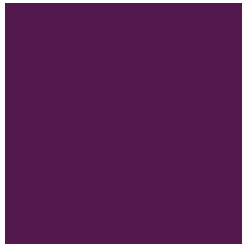
69005E



E800D0

Previews

White Background



This preview shows how the Hex color 53184D looks on a white background.

Color Contrast Check

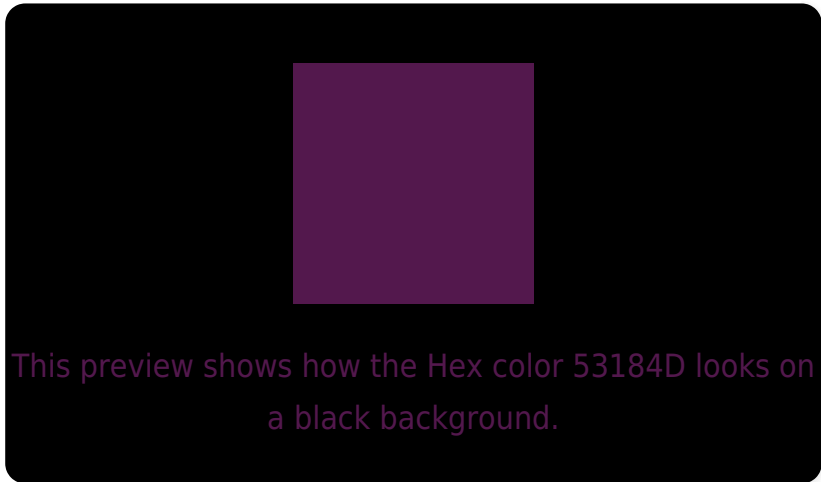
Large Text (above 18pt) WCAG AA ✓ Pass

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

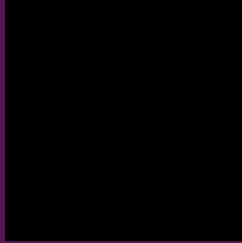
Any Text WCAG AA × Fail

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 53184D Background



This preview shows how black text looks on a background with the Hex color 53184D.

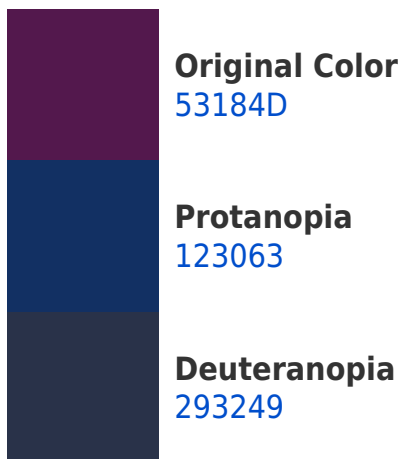


This preview shows how white text looks on a background with the Hex color 53184D.

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
4F2427

Trichromacy



Original Color
53184D

Protanomaly
2A275B

Deuteranomaly
38294A

Tritanomaly
502035

Monochromacy



Original Color
53184D

Achromatopsia
303030

Achromatomaly
3D273B

CSS Examples

Text

The CSS property to change the color of the text to Hex 53184D 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 #53184D looks like.

```
.text, #text, p{  
    color:#53184D  
}
```

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 #53184D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53184D }  
}
```

Border

The CSS property to change the border of an element to Hex 53184D 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".

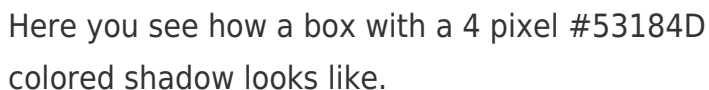
```
.border, #border, table{ border:4px solid #53184D }  
}
```

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

```
.border{ border-color:#53184D }
```

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

Here you see how a box with a 4 pixel #53184D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53184D; -webkit-box-shadow:4px 4px  
4px 4px #53184D; box-shadow:4px 4px 4px  
4px #53184D }
```

Background

The CSS property to change the background color of an element to Hex 53184D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53184D }
```

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

```
.background{ background-color:#53184D }
```

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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