

Converting Colors

Hex(55214C)

Have a look what the booklet for
Hex(55214C) contains.

Hex(55214C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(55214C)

Conversions

Conversions Part 1

Format	Color
Hex	55214C
RGB	85, 33, 76
RGB Percent	33%, 13%, 30%
CMY	0.6667, 0.8706, 0.7020
CMYK	0.00, 0.61, 0.11, 0.67
HSL	310°, 44%, 23%
HSV	310°, 61%, 33%
XYZ	5.5947, 3.5408, 7.2260
YIQ	53.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

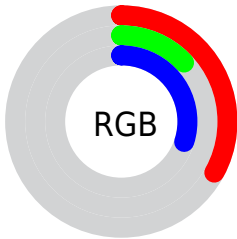
Format	Color
R_{YB}	85, 33, 76
Decimal	5579084
CIE _{Lab}	22.09, 30.31, -15.30
CIE _{LCh}	22, 33.954, 333.219
Yxy	3.5408, 0.3419, 0.2164
Android (android.graphics.Color)	4283769164 (0xFF55214C)
YUV	53.4500, 11.1171, 27.6693
Hunter-Lab	18.8170, 20.1417, -9.5964

Details

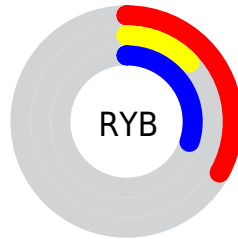
The Hex color **55214C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **21552A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **88517D**, and **280020** is the 20% darker color. If you saturate the color by 10%, you get **55194B**, and if you desaturate by 10%, it is **55294D**.

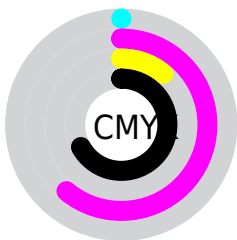
Distribution



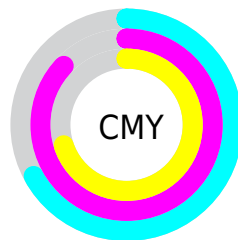
- Red (33%)
- Green (13%)
- Blue (30%)



- Red (33%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (61%)
- Yellow (11%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55214C 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 55214C by changing the saturation by 10% instead.

■ 55214C

■ 55214C

FFFFFF

■ 3D0835

■ 88517D

■ 280020

■ A36997

■ 000004

■ BF83B2

■ 000000

■ DB9ECD

■ F8B9E9

■ FFD5FF

■ FFF1FF

■ 55214C

■ 55214C

■ 55194B

■ 55294D

■ 551049

■ 55324F

■ 550848

■ 553A50

■ 550046

■ 554352

■ 554B53

■ 555455

■ 555D56

■ 556558

■ 556D59

Harmonies

Analogous

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



382D5F



55214C



611A33

Triad

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



55214C



3F3500



004050

Complementary

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



55214C



21552A

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.



004037



55214C



253B04

Square

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



55214C



522B03



003F1D



003D62

Rectangle

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



55214C



611D23



003F1D



004048

Sweetspot

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



55214C



6E5A6A



2A2155



382C36



B8B8B8



383838

Same Dimension

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



55214C



6E1E60



552132



2B272B



6B0059



EB00C2

Inverse Universe

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



55214C



6E1E60



215544



2B272B



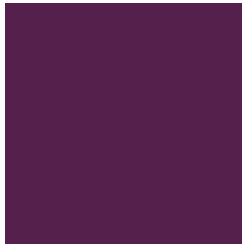
6B0059



EB00C2

Previews

White Background



This preview shows how the Hex color 55214C looks on a white background.

Color Contrast Check

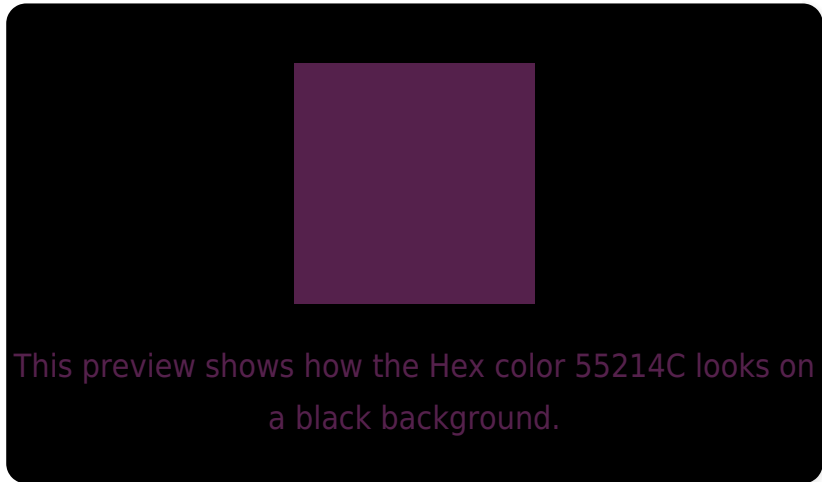
Large Text (above 18pt) WCAG AA ✓ Pass

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

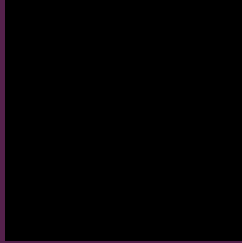
Any Text WCAG AA × Fail

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 55214C Background



This preview shows how black text looks on a background with the Hex color 55214C.

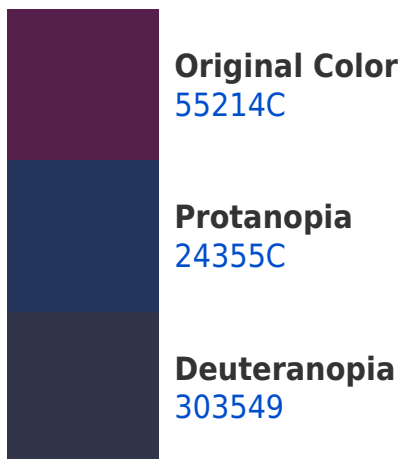


This preview shows how white text looks on a background with the Hex color 55214C.

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
52292C

Trichromacy



Original Color
55214C

Protanomaly
362E56

Deuteranomaly
3D2E4A

Tritanomaly
532638

Monochromacy



Original Color
55214C

Achromatopsia
353535

Achromatomaly
412E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 55214C 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 #55214C looks like.

```
.text, #text, p{  
    color:#55214C  
}
```

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 #55214C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55214C
}
```

Border

The CSS property to change the border of an element to Hex 55214C 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".

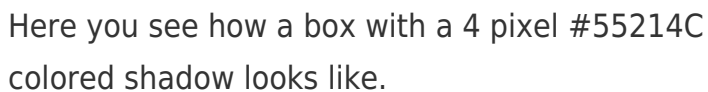
```
.border, #border, table{ border:4px solid
#55214C }
```

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

```
.border{ border-color:#55214C }
```

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

Here you see how a box with a 4 pixel #55214C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55214C; -webkit-box-shadow:4px 4px  
4px 4px #55214C; box-shadow:4px 4px 4px  
4px #55214C }
```

Background

The CSS property to change the background color of an element to Hex 55214C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55214C }
```

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

```
.background{ background-color:#55214C }
```

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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