

Converting Colors

Hex(52224F)

Have a look what the booklet for
Hex(52224F) contains.

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Color

Hex(52224F)

Conversions

Conversions Part 1

Format	Color
Hex	52224F
RGB	82, 34, 79
RGB Percent	32%, 13%, 31%
CMY	0.6784, 0.8667, 0.6902
CMYK	0.00, 0.59, 0.04, 0.68
HSL	304°, 41%, 23%
HSV	304°, 59%, 32%
XYZ	5.4630, 3.5024, 7.7852
YIQ	53.4820, 14.1630, 24.1710

Conversions

Conversions Part 2

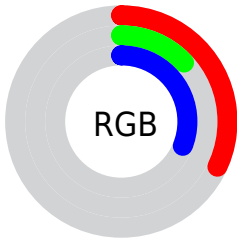
Format	Color
R_YB	82, 34, 79
Decimal	5382735
CIE Lab	21.95, 29.37, -17.57
CIE LCh	22, 34.226, 329.104
Yxy	3.5024, 0.3261, 0.2091
Android (android.graphics.Color)	4283572815 (0xFF52224F)
YUV	53.4820, 12.5804, 25.0103
Hunter-Lab	18.7147, 19.3549, -11.5641

Details

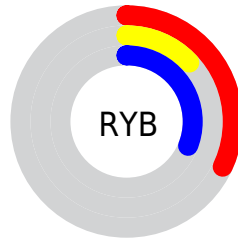
The Hex color **52224F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **225225**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **855180**, and **250023** is the 20% darker color. If you saturate the color by 10%, you get **521A4E**, and if you desaturate by 10%, it is **522A50**.

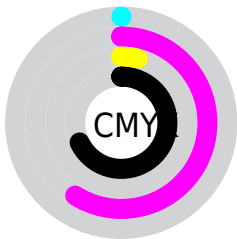
Distribution



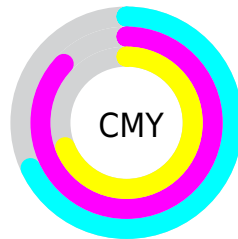
- Red (32%)
- Green (13%)
- Blue (31%)



- Red (32%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52224F 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 52224F by changing the saturation by 10% instead.

■ 52224F

■ 52224F

FFFFFF

■ 3A0A38

■ 855180

■ 250023

■ A06A9A

■ 000009

■ BB84B5

■ 000000

■ D79ED1

■ F4B9ED

■ FFD5FF

■ FFF2FF

■ 52224F

■ 52224F

■ 521A4E

■ 522A50

■ 52124E

■ 523250

■ 52094D

■ 523B51

■ 52014D

■ 524351

■ 52004D

■ 524B52

■ 525352

■ 525B53

■ 526453

■ 526C54

Harmonies

Analogous

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



322E61



52224F



601A36

Triad

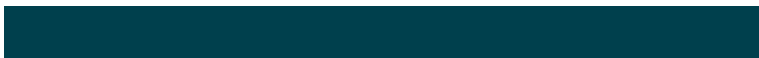
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52224F



423300



00404D

Complementary

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



52224F



225225

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.



004033



52224F



283A00

Square

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



52224F



542905



003E19



003E60

Rectangle

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



52224F



611B26



003E19



004044

Sweetspot

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



52224F



6B586A



242252



362A35



B5B5B5



363636

Same Dimension

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



52224F



6B2066



522238



292529



690062



E800DA

Inverse Universe

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



52224F



6B2066



22523C



292529



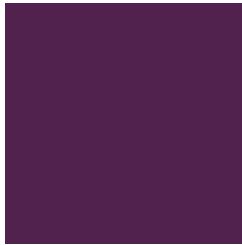
690062



E800DA

Previews

White Background



This preview shows how the Hex color 52224F looks on a white background.

Color Contrast Check

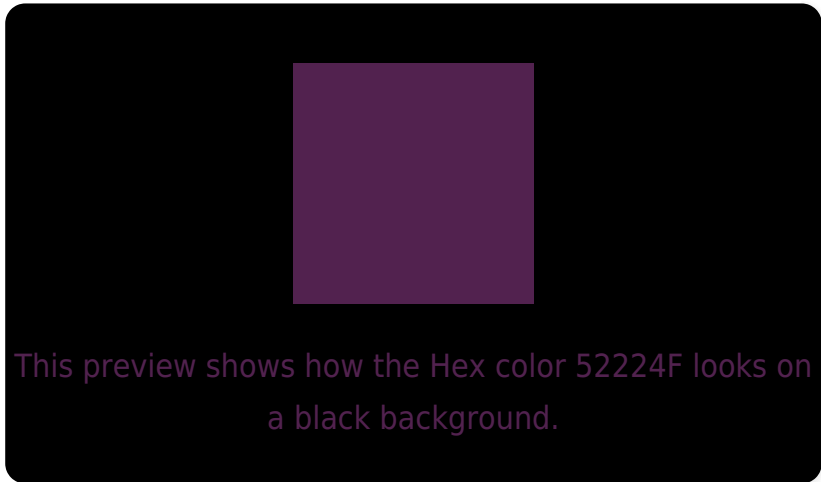
Large Text (above 18pt) WCAG AA ✓ Pass

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

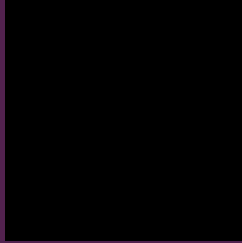
Any Text WCAG AA × Fail

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 52224F Background



This preview shows how black text looks on a background with the Hex color 52224F.



This preview shows how white text looks on a background with the Hex color 52224F.

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
52224F

Protanopia
22345F

Deuteranopia
2D354C



Tritanopia
4E2B2E

Trichromacy



Original Color
52224F

Protanomaly
332D59

Deuteranomaly
3A2E4D

Tritanomaly
4F283A

Monochromacy



Original Color
52224F

Achromatopsia
353535

Achromatomaly
402E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 52224F 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 #52224F looks like.

```
.text, #text, p{  
    color:#52224F  
}
```

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 #52224F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52224F
}
```

Border

The CSS property to change the border of an element to Hex 52224F is called "border". The border property can be set on classes, ids or directly on the HTML element.

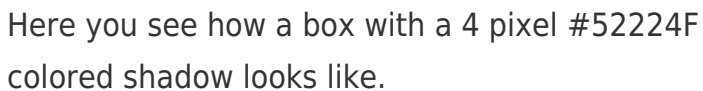
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52224F }
```

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

```
.border{ border-color:#52224F }
```

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



Here you see how a box with a 4 pixel #52224F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52224F; -webkit-box-shadow:4px 4px  
4px 4px #52224F; box-shadow:4px 4px 4px  
4px #52224F }
```

Background

The CSS property to change the background color of an element to Hex 52224F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52224F }
```

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

```
.background{ background-color:#52224F }
```

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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