

Converting Colors

Hex(592F74)

Have a look what the booklet for
Hex(592F74) contains.

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Color

Hex(592F74)

Conversions

Conversions Part 1

Format	Color
Hex	592F74
RGB	89, 47, 116
RGB Percent	35%, 18%, 45%
CMY	0.6510, 0.8157, 0.5451
CMYK	0.23, 0.59, 0.00, 0.55
HSL	277°, 42%, 32%
HSV	277°, 59%, 45%
XYZ	8.2887, 5.4178, 17.1319
YIQ	67.4240, 2.8830, 30.3630

Conversions

Conversions Part 2

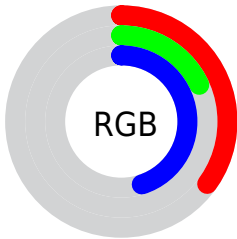
Format	Color
R_{YB}	89, 47, 116
Decimal	5844852
CIE _{Lab}	27.89, 32.53, -32.29
CIE _{LCh}	28, 45.839, 315.210
Yxy	5.4178, 0.2688, 0.1757
Android (android.graphics.Color)	4284034932 (0xFF592F74)
YUV	67.4240, 23.9480, 18.9222
Hunter-Lab	23.2762, 22.8309, -27.3455

Details

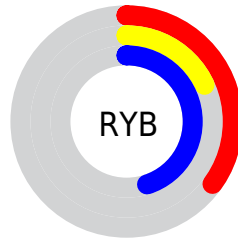
The Hex color **592F74** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A742F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8D5FA9**, and **280143** is the 20% darker color. If you saturate the color by 10%, you get **542374**, and if you desaturate by 10%, it is **5E3B74**.

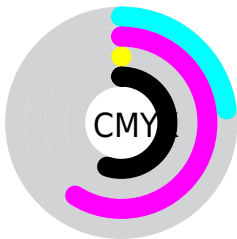
Distribution



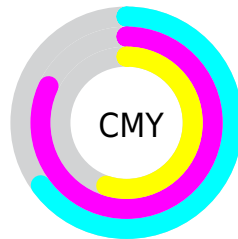
- Red (35%)
- Green (18%)
- Blue (45%)



- Red (35%)
- Yellow (18%)
- Blue (45%)



- Cyan (23%)
- Magenta (59%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592F74 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 592F74 by changing the saturation by 10% instead.

■ 592F74

■ 592F74

FFFFFF

■ 40185B

■ 8D5FA9

■ 280143

■ A878C4

■ 13002D

■ C493E0

■ 000117

■ E0ADFD

■ 000000

■ FDC9FF

■ FFE5FF

■ 592F74

■ 592F74

■ 542374

■ 5E3B74

■ 501874

■ 624674

■ 4B0C74

■ 675274

■ 470174

■ 6B5D74

■ 470074

■ 706974

■ 747574

■ 798074

■ 7D8C74

■ 829774

Harmonies

Analogous

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



024087



592F74



771C55

Triad

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



592F74



5F3A00



005153

Complementary

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



592F74



4A742F

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.



00502F



592F74



414600

Square

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



592F74



752910



124D08



005073

Rectangle

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



592F74



7F163D



124D08



005147

Sweetspot

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



592F74



8C7B96



2F4B74



463C4D



CCCCCC



4D4D4D

Same Dimension

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



592F74



6D2C96



742F6D



38353B



4B007A



9800FA

Inverse Universe

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



742F4A



962C55



2F7436



3B3537



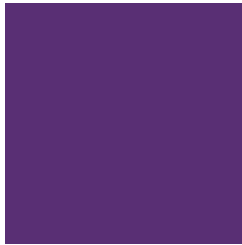
7A0030



FA0062

Previews

White Background



This preview shows how the Hex color 592F74 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

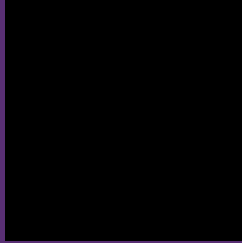
Any Text WCAG AA × Fail

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 592F74 Background



This preview shows how black text looks on a background with the Hex color 592F74.

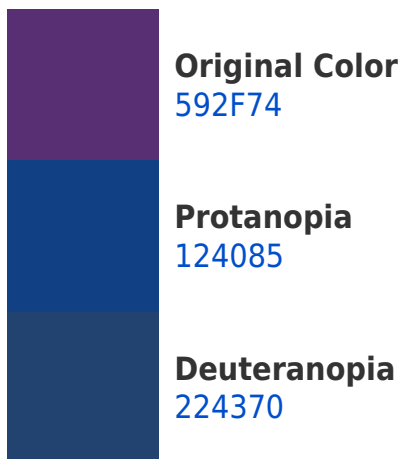


This preview shows how white text looks on a background with the Hex color 592F74.

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
513D42

Trichromacy



Original Color
592F74



Protanomaly
2C3A7F



Deuteranomaly
363C71



Tritanomaly
543854

Monochromacy



Original Color
592F74



Achromatopsia
434343



Achromatomaly
4B3C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 592F74 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 #592F74 looks like.

```
.text, #text, p{  
    color:#592F74  
}
```

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 #592F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592F74
}
```

Border

The CSS property to change the border of an element to Hex 592F74 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".

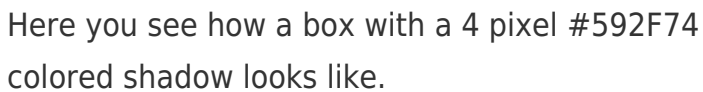
```
.border, #border, table{ border:4px solid
#592F74 }
```

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

```
.border{ border-color:#592F74 }
```

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

Here you see how a box with a 4 pixel #592F74 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592F74; -webkit-box-shadow:4px 4px  
4px 4px #592F74; box-shadow:4px 4px 4px  
4px #592F74 }
```

Background

The CSS property to change the background color of an element to Hex 592F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592F74 }
```

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

```
.background{ background-color:#592F74 }
```

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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