

Converting Colors

Hex(592F90)

Have a look what the booklet for
Hex(592F90) contains.

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Color

Hex(592F90)

Conversions

Conversions Part 1

Format	Color
Hex	592F90
RGB	89, 47, 144
RGB Percent	35%, 18%, 56%
CMY	0.6510, 0.8157, 0.4353
CMYK	0.38, 0.67, 0.00, 0.44
HSL	266°, 51%, 37%
HSV	266°, 67%, 56%
XYZ	10.1704, 6.1705, 27.0405
YIQ	70.6160, -6.1050, 39.0710

Conversions

Conversions Part 2

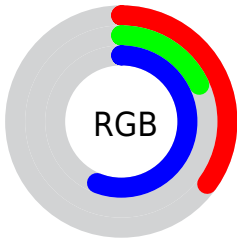
Format	Color
R_{YB}	89, 47, 144
Decimal	5844880
CIE Lab	29.84, 39.80, -46.68
CIE LCh	30, 61.342, 310.447
Yxy	6.1705, 0.2344, 0.1422
Android (android.graphics.Color)	4284034960 (0xFF592F90)
YUV	70.6160, 36.1783, 16.1228
Hunter-Lab	24.8405, 29.6120, -47.1528

Details

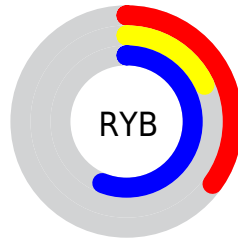
The Hex color **592F90** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **66902F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8F60C7**, and **23005D** is the 20% darker color. If you saturate the color by 10%, you get **512190**, and if you desaturate by 10%, it is **613D90**.

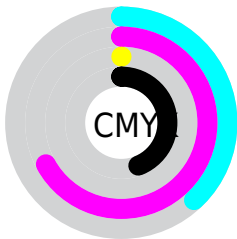
Distribution



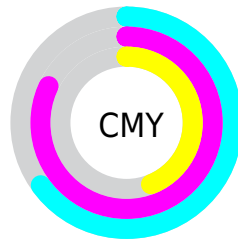
- Red (35%)
- Green (18%)
- Blue (56%)



- Red (35%)
- Yellow (18%)
- Blue (56%)



- Cyan (38%)
- Magenta (67%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (82%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592F90 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 592F90 by changing the saturation by 10% instead.

■ 592F90

■ 592F90

FFFFFF

■ 3E1776

■ 8F60C7

■ 23005D

■ AB79E3

■ 0C0045

■ C794FF

■ 00032D

■ E4AFFF

■ 000117

■ FFCAFF

■ 000000

■ FFE7FF

■ 592F90

■ 592F90

■ 512190

■ 613D90

■ 491290

■ 694C90

■ 410490

■ 715A90

■ 3E0090

■ 7A6990

■ 827790

■ 8A8590

■ 929490

■ 9AA290

■ A2B190

Harmonies

Analogous

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



0048A6



592F90



890067

Triad

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



592F90



703800



005956

Complementary

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



592F90



66902F

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.



005824



592F90



484A00

Square

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



592F90



8B1707



015300



005984

Rectangle

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



592F90



950048



015300



005946

Sweetspot

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



592F90



A595BA



2F6890



52485E



DEDEDE



5E5E5E

Same Dimension

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



592F90



6523BA



882F90



434047



3B0087



030008

Inverse Universe

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



902F66



BA2379



37902F



474044



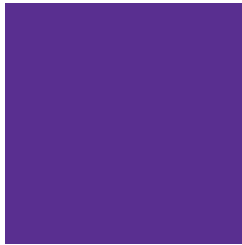
87004D



080004

Previews

White Background



This preview shows how the Hex color 592F90 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

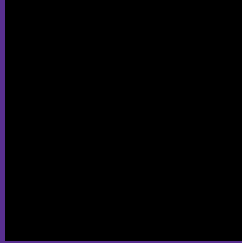
Any Text WCAG AA × Fail

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 592F90 Background



This preview shows how black text looks on a background with the Hex color 592F90.



This preview shows how white text looks on a background with the Hex color 592F90.

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
592F90

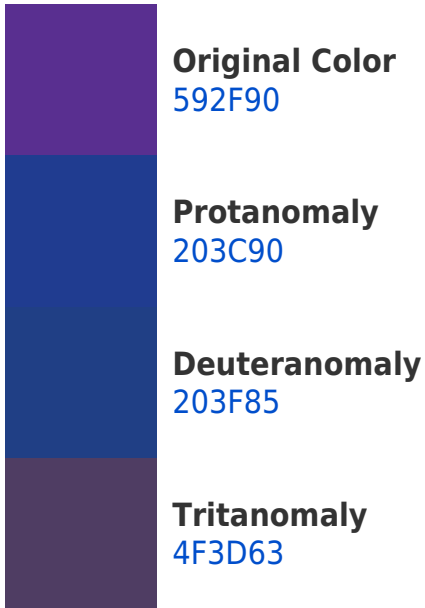
Protanopia
004490

Deuteranopia
00487E

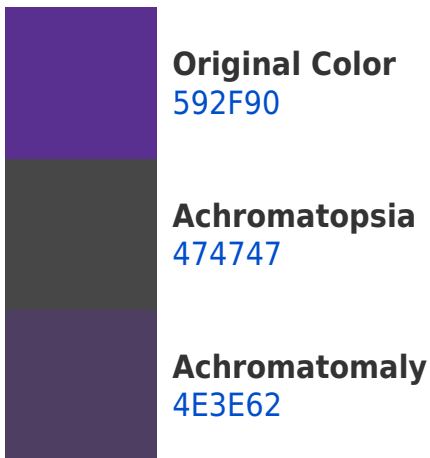


Tritanopia
4A454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 592F90 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 #592F90 looks like.

```
.text, #text, p{  
    color:#592F90  
}
```

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 #592F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592F90
}
```

Border

The CSS property to change the border of an element to Hex 592F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

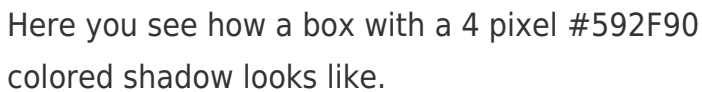
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592F90 }
```

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

```
.border{ border-color:#592F90 }
```

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



Here you see how a box with a 4 pixel #592F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592F90; -webkit-box-shadow:4px 4px  
4px 4px #592F90; box-shadow:4px 4px 4px  
4px #592F90 }
```

Background

The CSS property to change the background color of an element to Hex 592F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592F90 }
```

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

```
.background{ background-color:#592F90 }
```

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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