

Converting Colors

Hex(594D91)

Have a look what the booklet for
Hex(594D91) contains.

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Color

Hex(594D91)

Conversions

Conversions Part 1

Format	Color
Hex	594D91
RGB	89, 77, 145
RGB Percent	35%, 30%, 57%
CMY	0.6510, 0.6980, 0.4314
CMYK	0.39, 0.47, 0.00, 0.43
HSL	251°, 31%, 44%
HSV	251°, 47%, 57%
XYZ	11.8845, 9.4759, 27.9907
YIQ	88.3400, -14.6760, 23.6920

Conversions

Conversions Part 2

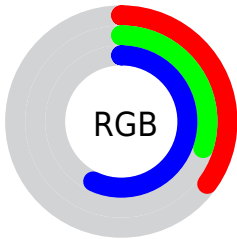
Format	Color
R_{YB}	89, 77, 145
Decimal	5852561
CIE _{Lab}	36.88, 22.07, -35.99
CIE _{LCh}	37, 42.218, 301.523
Yxy	9.4759, 0.2408, 0.1920
Android (android.graphics.Color)	4284042641 (0xFF594D91)
YUV	88.3400, 27.9334, 0.5788
Hunter-Lab	30.7830, 15.0440, -32.3638

Details

The Hex color **594D91** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **85914D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8E7EC7**, and **26215E** is the 20% darker color. If you saturate the color by 10%, you get **4D3E91**, and if you desaturate by 10%, it is **655C91**.

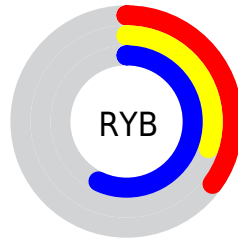
Distribution



Red (35%)

Green (30%)

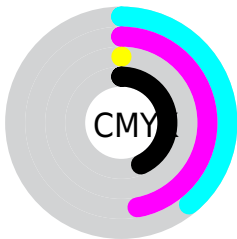
Blue (57%)



Red (35%)

Yellow (30%)

Blue (57%)

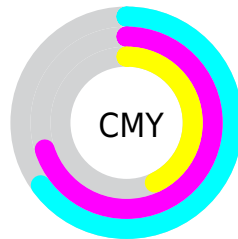


Cyan (39%)

Magenta (47%)

Yellow (0%)

Black (43%)



Cyan (65%)

Magenta (70%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594D91 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 594D91 by changing the saturation by 10% instead.

■ 594D91

■ 594D91

FFFFFF

■ 403677

■ 8E7EC7

■ 26215E

■ A998E4

■ 080C46

■ C5B3FF

■ 00002F

■ E1CEFF

■ 000119

■ FEEBFF

■ 000000

■ 594D91

■ 594D91

■ 4D3E91

■ 655C91

■ 413091

■ 716A91

■ 352191

■ 7D7991

■ 291391

■ 898791

■ 1D0491

■ 959591

■ 1A0091

■ A1A491

■ ADB391

■ B9C191

■ C4D091

Harmonies

Analogous

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



005A9B



594D91



813E78

Triad

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



594D91



814919



006758

Complementary

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



594D91



85914D

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.



046435



594D91



665608

Square

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



594D91



913B35



445F17



006679

Rectangle

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



594D91



8F3762



445F17



00664C

Sweetspot

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



594D91



A7A2BD



4D8691



514E5E



DEDEDE



5E5E5E

Same Dimension

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



594D91



6653BD



7A4D91



424047



180087



010008

Inverse Universe

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



914D85



BD53AA



64914D



474046



87006F



080006

Previews

White Background



This preview shows how the Hex color 594D91 looks on a white background.

Color Contrast Check

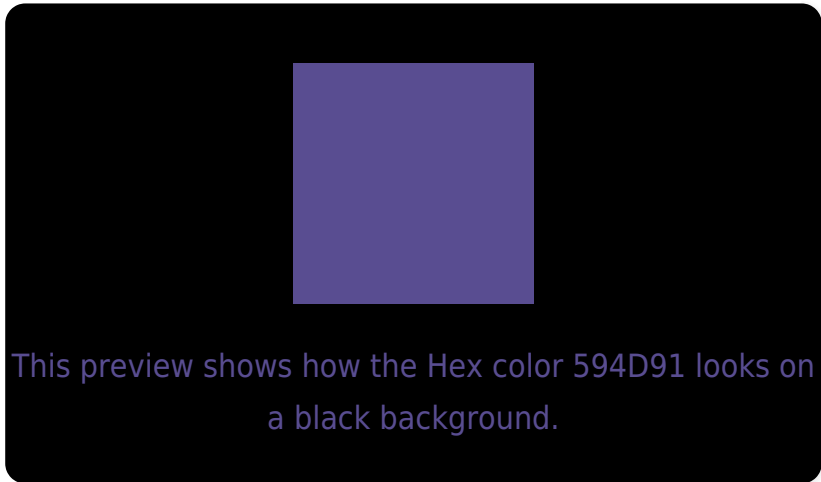
Large Text (above 18pt) WCAG AA ✓ Pass

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

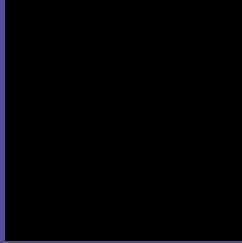
Any Text WCAG AA × Fail

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 594D91 Background



This preview shows how black text looks on a background with the Hex color 594D91.

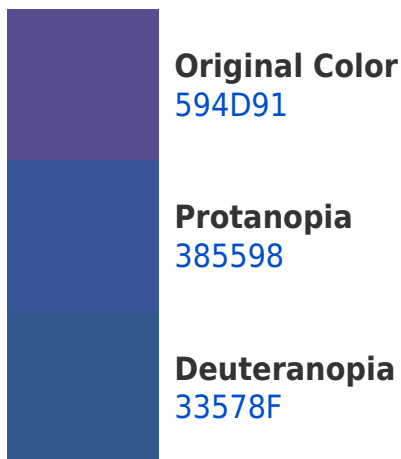


This preview shows how white text looks on a background with the Hex color 594D91.

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
4E5860

Trichromacy



Original Color
594D91

Protanomaly
445295

Deuteranomaly
415390

Tritanomaly
525472

Monochromacy



Original Color
594D91

Achromatopsia
585858

Achromatomaly
58546D

CSS Examples

Text

The CSS property to change the color of the text to Hex 594D91 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 #594D91 looks like.

```
.text, #text, p{  
    color:#594D91  
}
```

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 #594D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594D91
}
```

Border

The CSS property to change the border of an element to Hex 594D91 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
#594D91 }
```

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

```
.border{ border-color:#594D91 }
```

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

Here you see how a box with a 4 pixel #594D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594D91; -webkit-box-shadow:4px 4px  
4px 4px #594D91; box-shadow:4px 4px 4px  
4px #594D91 }
```

Background

The CSS property to change the background color of an element to Hex 594D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594D91 }
```

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

```
.background{ background-color:#594D91 }
```

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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