

Converting Colors

Hex(5832A4)

Have a look what the booklet for
Hex(5832A4) contains.

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Color

Hex(5832A4)

Conversions

Conversions Part 1

Format	Color
Hex	5832A4
RGB	88, 50, 164
RGB Percent	35%, 20%, 64%
CMY	0.6549, 0.8039, 0.3569
CMYK	0.46, 0.70, 0.00, 0.36
HSL	260°, 53%, 42%
HSV	260°, 70%, 64%
XYZ	11.8659, 7.0362, 35.8547
YIQ	74.3580, -13.9460, 43.5100

Conversions

Conversions Part 2

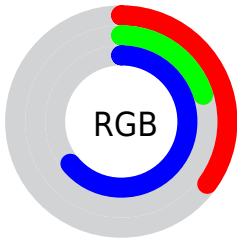
Format	Color
R_{YB}	88, 50, 164
Decimal	5780132
CIE _{Lab}	31.89, 43.48, -55.54
CIE _{LCh}	32, 70.534, 308.052
Yxy	7.0362, 0.2167, 0.1285
Android (android.graphics.Color)	4283970212 (0xFF5832A4)
YUV	74.3580, 44.1935, 11.9640
Hunter-Lab	26.5259, 33.4287, -61.5732

Details

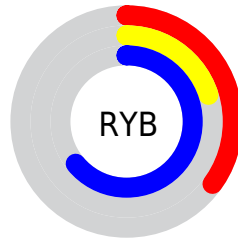
The Hex color **5832A4** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7EA432**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9063DC**, and **1B006F** is the 20% darker color. If you saturate the color by 10%, you get **4D22A4**, and if you desaturate by 10%, it is **6342A4**.

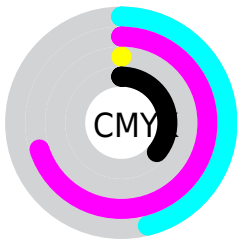
Distribution



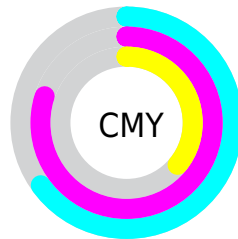
- Red (35%)
- Green (20%)
- Blue (64%)



- Red (35%)
- Yellow (20%)
- Blue (64%)



- Cyan (46%)
- Magenta (70%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (80%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5832A4 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 5832A4 by changing the saturation by 10% instead.

■ 5832A4

■ 5832A4

FFFFFF

■ 3C1A89

■ 9063DC

■ 1B006F

■ AC7DF9

■ 000056

■ C997FF

■ 00003E

■ E6B3FF

■ 000327

■ FFCEFF

■ 000110

■ FFE8FF

■ 000000

■ 5832A4

■ 5832A4

■ 4D22A4

■ 6342A4

■ 4211A4

■ 6E53A4

■ 3701A4

■ 7963A4

■ 3700A4

■ 8474A4

■ 8F84A4

■ 9A94A4

■ A5A5A4

■ AFB5A4

■ BAC6A4

Harmonies

Analogous

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



004FBB



5832A4



950076

Triad

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



5832A4



7C3800



006059

Complementary

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



5832A4



7EA432

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.



005E1D



5832A4



4F4E00

Square

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



5832A4



9C0006



005900



00608F

Rectangle

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



5832A4



A40051



005900



006046

Sweetspot

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



5832A4



B8A9D6



327EA4



59506B



EBEBEB



6B6B6B

Same Dimension

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



5832A4



6024D6



9132A4



4C4952



300091



060012

Inverse Universe

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



A4327E



D6249B



45A432



52494F



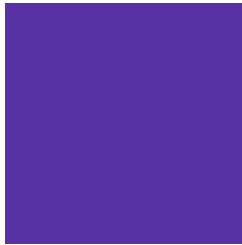
910061



12000C

Previews

White Background



This preview shows how the Hex color 5832A4 looks on a white background.

Color Contrast Check

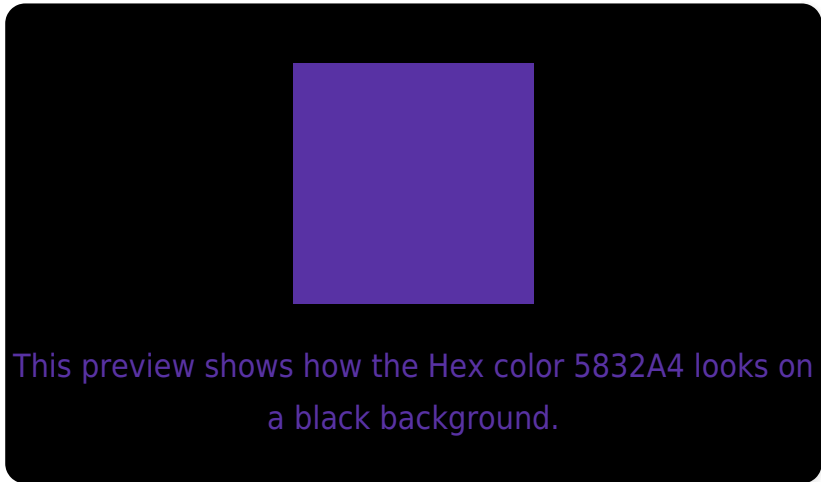
Large Text (above 18pt) WCAG AA ✓ Pass

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

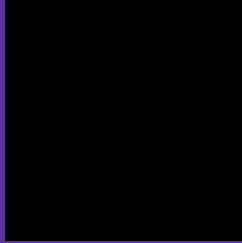
Any Text WCAG AA × Fail

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 5832A4 Background



This preview shows how black text looks on a background with the Hex color 5832A4.

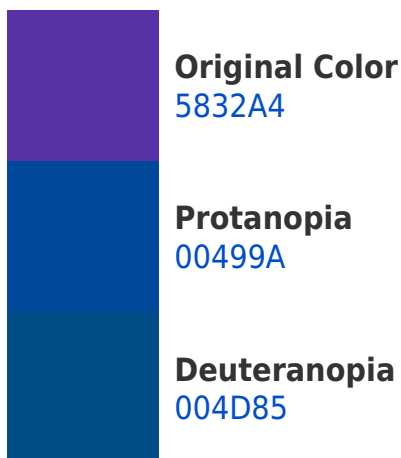


This preview shows how white text looks on a background with the Hex color 5832A4.

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
434D53

Trichromacy



Original Color
5832A4



Protanomaly
20419E



Deuteranomaly
204390



Tritanomaly
4B4370

Monochromacy



Original Color
5832A4



Achromatopsia
4A4A4A



Achromatomaly
4F416B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5832A4 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 #5832A4 looks like.

```
.text, #text, p{  
    color:#5832A4  
}
```

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 #5832A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5832A4
}
```

Border

The CSS property to change the border of an element to Hex 5832A4 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
#5832A4 }
```

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

```
.border{ border-color:#5832A4 }
```

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

Here you see how a box with a 4 pixel #5832A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5832A4; -webkit-box-shadow:4px 4px  
4px 4px #5832A4; box-shadow:4px 4px 4px  
4px #5832A4 }
```

Background

The CSS property to change the background color of an element to Hex 5832A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5832A4 }
```

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

```
.background{ background-color:#5832A4 }
```

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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