

Converting Colors

Hex(4C5D92)

Have a look what the booklet for
Hex(4C5D92) contains.

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Color

Hex(4C5D92)

Conversions

Conversions Part 1

Format	Color
Hex	4C5D92
RGB	76, 93, 146
RGB Percent	30%, 36%, 57%
CMY	0.7020, 0.6353, 0.4275
CMYK	0.48, 0.36, 0.00, 0.43
HSL	225°, 32%, 44%
HSV	225°, 48%, 57%
XYZ	12.0831, 11.4405, 28.7655
YIQ	93.9590, -27.1450, 12.8790

Conversions

Conversions Part 2

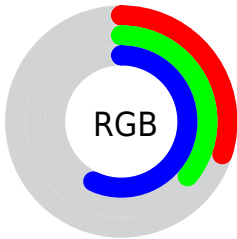
Format	Color
R_{YB}	76, 90, 146
Decimal	5004690
CIE _{Lab}	40.31, 8.68, -31.24
CIE _{LCh}	40, 32.425, 285.533
Yxy	11.4405, 0.2311, 0.2188
Android (android.graphics.Color)	4283194770 (0xFF4C5D92)
YUV	93.9590, 25.6562, -15.7500
Hunter-Lab	33.8238, 4.5752, -26.7465

Details

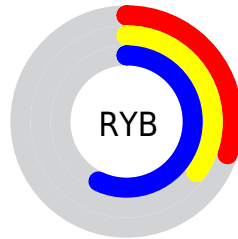
The Hex color **4C5D92** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92814C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **818FC8**, and **16305F** is the 20% darker color. If you saturate the color by 10%, you get **3D5292**, and if you desaturate by 10%, it is **5B6892**.

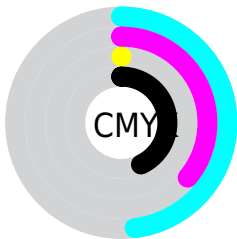
Distribution



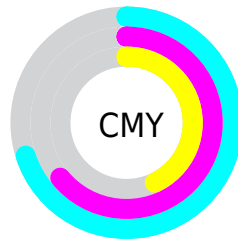
- Red (30%)
- Green (36%)
- Blue (57%)



- Red (30%)
- Yellow (35%)
- Blue (57%)



- Cyan (48%)
- Magenta (36%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5D92 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 4C5D92 by changing the saturation by 10% instead.

■ 4C5D92

■ 4C5D92

FFFFFF

■ 324678

■ 818FC8

■ 16305F

■ 9CA9E4

■ 001B47

■ B7C5FF

■ 000031

■ D4E1FF

■ 00011B

■ F0FDFD

■ 000000

■ 4C5D92

■ 4C5D92

■ 3D5292

■ 5B6892

■ 2F4792

■ 697392

■ 203C92

■ 787E92

■ 123192

■ 868992

■ 032692

■ 959492

■ 002392

■ A49F92

■ B2AA92

■ C1B592

■ CFC092

Harmonies

Analogous

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



006592



4C5D92



735384

Triad

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



4C5D92



8B4F3A



186C51

Complementary

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



4C5D92



92814C

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.



446839



4C5D92



7A592B

Square

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



4C5D92



914952



61622A



006D6C

Rectangle

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



4C5D92



844D75



61622A



2A6B48

Sweetspot

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



4C5D92



A2A9BD



4C9281



4E525E



DEDEDE



5E5E5E

Same Dimension

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



4C5D92



4F6ABD



5E4C92



43444A



00218A



00020A

Inverse Universe

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



924C5D



BD4F6A



81924C



4A4344



8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 4C5D92 looks on a white background.

Color Contrast Check

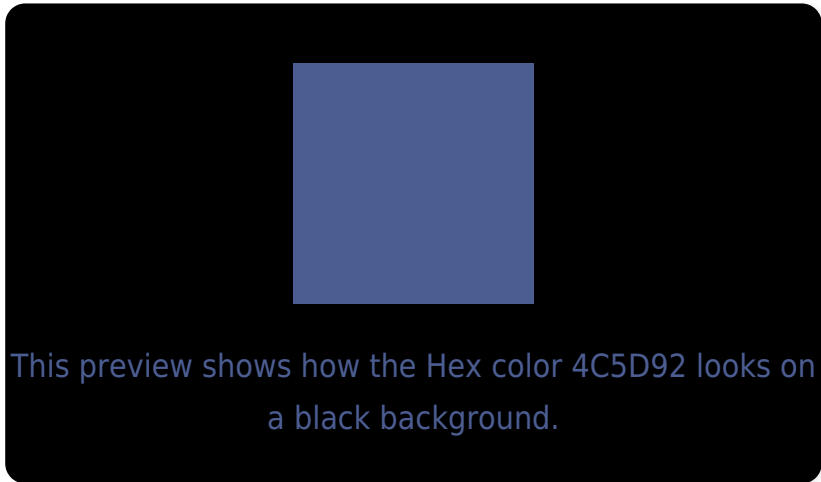
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

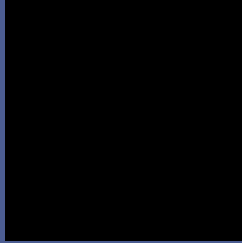
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

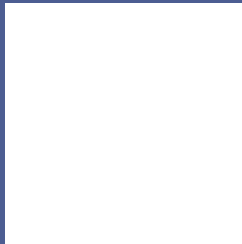
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C5D92 Background



This preview shows how black text looks on a background with the Hex color 4C5D92.



This preview shows how white text looks on a background with the Hex color 4C5D92.

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
4C5D92

Protanopia
4C5D92

Deuteranopia
455F92



Tritanopia
41656D

Trichromacy



Original Color
4C5D92

Protanomaly
4C5D92

Deuteranomaly
485E92

Tritanomaly
45627A

Monochromacy



Original Color
4C5D92

Achromatopsia
5E5E5E

Achromatomaly
575E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5D92 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 #4C5D92 looks like.

```
.text, #text, p{  
    color:#4C5D92  
}
```

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 #4C5D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5D92
}
```

Border

The CSS property to change the border of an element to Hex 4C5D92 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
#4C5D92 }
```

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

```
.border{ border-color:#4C5D92 }
```

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

Here you see how a box with a 4 pixel #4C5D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5D92; -webkit-box-shadow:4px 4px  
4px 4px #4C5D92; box-shadow:4px 4px 4px  
4px #4C5D92 }
```

Background

The CSS property to change the background color of an element to Hex 4C5D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5D92 }
```

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

```
.background{ background-color:#4C5D92 }
```

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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