

Converting Colors

Hex(7592B4)

Have a look what the booklet for
Hex(7592B4) contains.

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Color

Hex(7592B4)

Conversions

Conversions Part 1

Format	Color
Hex	7592B4
RGB	117, 146, 180
RGB Percent	46%, 57%, 71%
CMY	0.5412, 0.4275, 0.2941
CMYK	0.35, 0.19, 0.00, 0.29
HSL	212°, 30%, 58%
HSV	212°, 35%, 71%
XYZ	25.8532, 27.6350, 47.1515
YIQ	141.2050, -28.1980, 4.4260

Conversions

Conversions Part 2

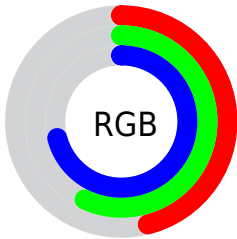
Format	Color
R_{YB}	117, 137, 180
Decimal	7705268
CIE _{Lab}	59.56, -1.72, -21.04
CIE _{LCh}	60, 21.111, 265.338
Yxy	27.6350, 0.2569, 0.2746
Android (android.graphics.Color)	4285895348 (0xFF7592B4)
YUV	141.2050, 19.1259, -21.2278
Hunter-Lab	52.5690, -4.2101, -16.3816

Details

The Hex color **7592B4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B49775**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ABC8EC**, and **42607F** is the 20% darker color. If you saturate the color by 10%, you get **6388B4**, and if you desaturate by 10%, it is **879CB4**.

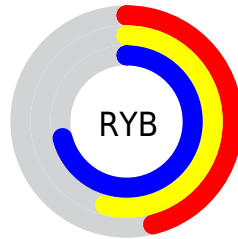
Distribution



Red (46%)

Green (57%)

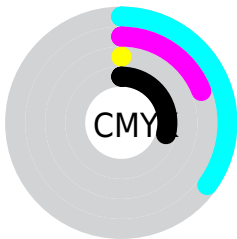
Blue (71%)



Red (46%)

Yellow (54%)

Blue (71%)

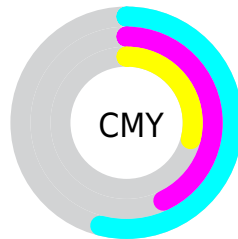


Cyan (35%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (54%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7592B4 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 7592B4 by changing the saturation by 10% instead.

■ 7592B4

■ 7592B4

FFFFFF

■ 5B7899

■ ABC8EC

■ 42607F

■ C7E4FF

■ 284866

■ E3FFFF

■ 0C324E

■ 001D37

■ 000222

■ 000007

■ 000000

■ 7592B4

■ 7592B4

6388B4

879CB4

517FB4

99A5B4

3F75B4

ABAFB4

2D6BB4

BDB9B4

1B61B4

CFC3B4

0958B4

E1CCB4

0053B4

F3D6B4

FFE0B4

FFE9B4

Harmonies

Analogous

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



6097AD



7592B4



8F8CB1

Triad

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



7592B4



B58380



77987A

Complementary

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



7592B4



B49775

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.



8C936E



7592B4



AF8772

Square

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



7592B4



B28293



A08D6B



649A8C

Rectangle

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



7592B4



9E88AA



A08D6B



7E9675

Sweetspot

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



7592B4



D1DDEB



75B497



666D75



F5F5F5



757575

Same Dimension

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



7592B4



88B5EB



7775B4



505459



004699



000C1A

Inverse Universe

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



B47592



EB88B5



B2B475



595054



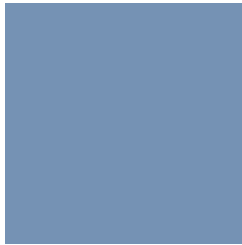
990046



1A000C

Previews

White Background



This preview shows how the Hex color 7592B4 looks on a white background.

Color Contrast Check

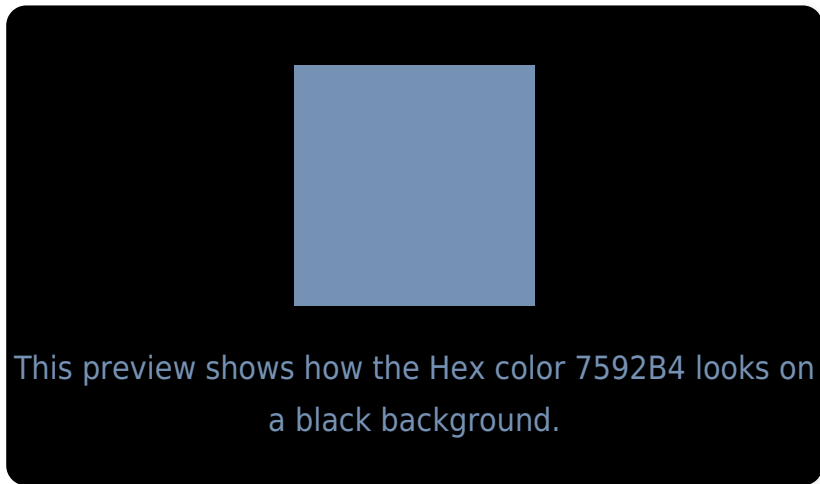
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

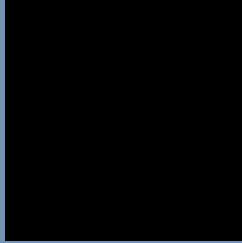
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

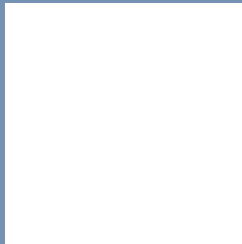
Any Text WCAG AAA × Fail

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

Hex 7592B4 Background



This preview shows how black text looks on a background with the Hex color 7592B4.



This preview shows how white text looks on a background with the Hex color 7592B4.

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](#).

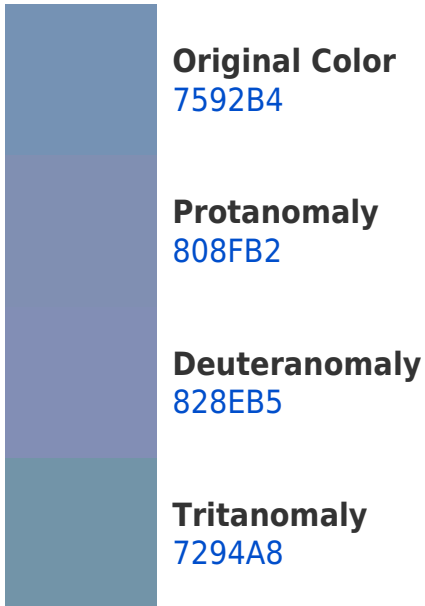
Dichromacy



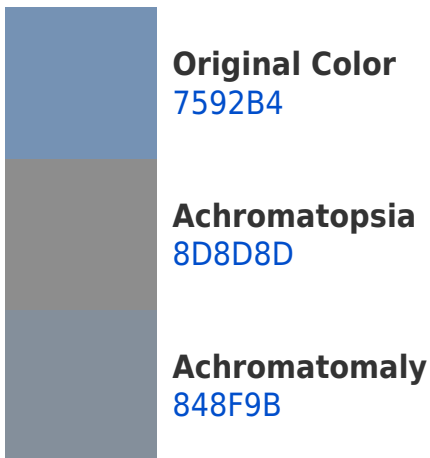


Tritanopia
7195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7592B4 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 #7592B4 looks like.

```
.text, #text, p{  
    color:#7592B4  
}
```

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 #7592B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7592B4
}
```

Border

The CSS property to change the border of an element to Hex 7592B4 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
#7592B4 }
```

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

```
.border{ border-color:#7592B4 }
```

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

Here you see how a box with a 4 pixel #7592B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7592B4; -webkit-box-shadow:4px 4px  
4px 4px #7592B4; box-shadow:4px 4px 4px  
4px #7592B4 }
```

Background

The CSS property to change the background color of an element to Hex 7592B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7592B4 }
```

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

```
.background{ background-color:#7592B4 }
```

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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