

Converting Colors

Hex(7592BD)

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

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Color

Hex(7592BD)

Conversions

Conversions Part 1

Format	Color
Hex	7592BD
RGB	117, 146, 189
RGB Percent	46%, 57%, 74%
CMY	0.5412, 0.4275, 0.2588
CMYK	0.38, 0.23, 0.00, 0.26
HSL	216°, 35%, 60%
HSV	216°, 38%, 74%
XYZ	26.8003, 28.0138, 52.1388
YIQ	142.2310, -31.0870, 7.2250

Conversions

Conversions Part 2

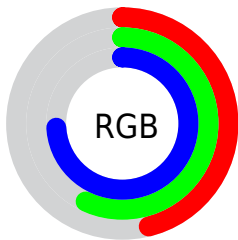
Format	Color
RYB	117, 138, 189
Decimal	7705277
CIELab	59.90, 0.71, -25.61
CIELCh	60, 25.615, 271.591
Yxy	28.0138, 0.2506, 0.2619
Android (android.graphics.Color)	4285895357 (0xFF7592BD)
YUV	142.2310, 23.0571, -22.1276
Hunter-Lab	52.9281, -2.2400, -21.3562

Details

The Hex color **7592BD** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BDA075**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **ABC8F5**, and **416088** is the 20% darker color. If you saturate the color by 10%, you get **6287BD**, and if you desaturate by 10%, it is **889DBD**.

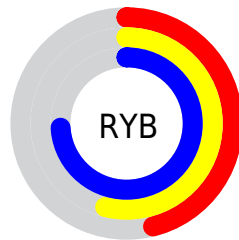
Distribution



Red (46%)

Green (57%)

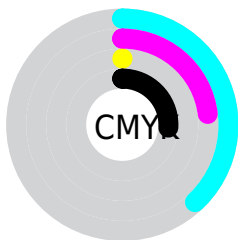
Blue (74%)



Red (46%)

Yellow (54%)

Blue (74%)

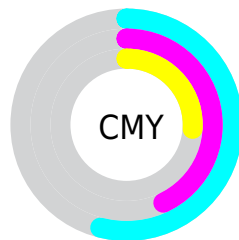


Cyan (38%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (54%)

Magenta (43%)

Yellow (26%)

Brightness & Saturation Gradients

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

 7592BD

 7592BD

FFFFFF

 5B78A2

 ABC8F5

 416088

 C7E4FF

 26486E

 E4FFFF

 053255

 001D3E

 000328

 000112

 000000

 7592BD

 7592BD

6287BD

889DBD

4F7BBD

9BA9BD

3C70BD

AEB4BD

2965BD

C1BFBD

165ABD

D4CABD

044EBD

E6D6BD

004CBD

F9E1BD

FFECBD

FFF8BD

Harmonies

Analogous

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



5798B7



7592BD



958AB7

Triad

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



7592BD



BD827A



6D9B7A

Complementary

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



7592BD



BDA075

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.



879669



7592BD



B28869

Square

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



7592BD



BC8090



9F8F63



559D91

Rectangle

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



7592BD



A785AD



9F8F63



769974

Sweetspot

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



7592BD



DAE5F5



75BD9F



6A717A



FAFAFA



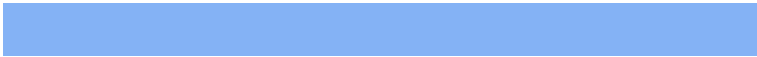
7A7A7A

Same Dimension

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



7592BD



84B2F5



7B75BD



55595E



00409E



000C1F

Inverse Universe

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



BD7592



F584B2



B7BD75



5E5559



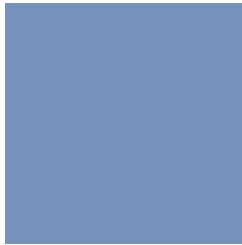
9E0040



1F000C

Previews

White Background



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

Color Contrast Check

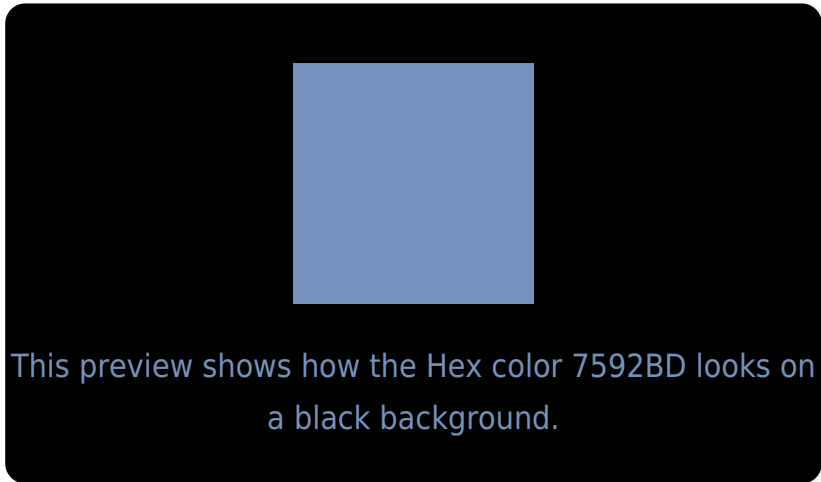
Large Text (above 18pt) WCAG AA ✓ Pass

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

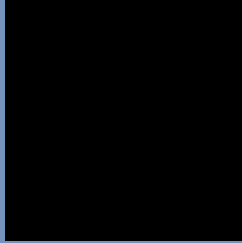
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

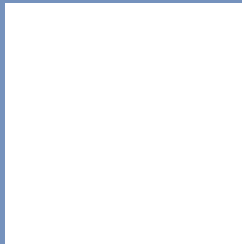
Any Text WCAG AAA × Fail

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

Hex 7592BD Background



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



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

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](#).

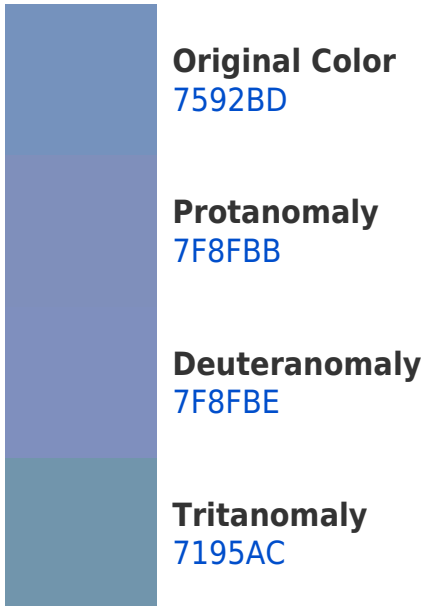
Dichromacy



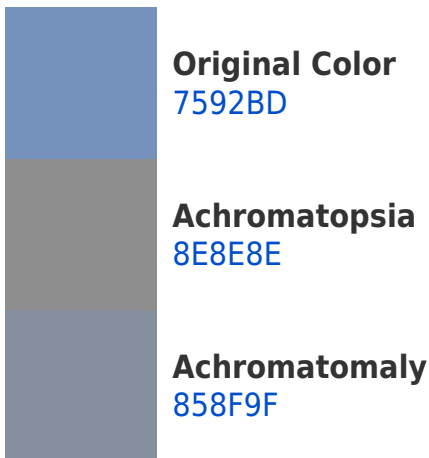


Tritanopia
6E97A3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7592BD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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