

Converting Colors

Hex(0D5C97)

Have a look what the booklet for
Hex(0D5C97) contains.

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Color

Hex(0D5C97)

Conversions

Conversions Part 1

Format	Color
Hex	0D5C97
RGB	13, 92, 151
RGB Percent	5%, 36%, 59%
CMY	0.9490, 0.6392, 0.4078
CMYK	0.91, 0.39, 0.00, 0.41
HSL	206°, 84%, 32%
HSV	206°, 91%, 59%
XYZ	9.5790, 9.9742, 30.6985
YIQ	75.1050, -66.0230, 1.6010

Conversions

Conversions Part 2

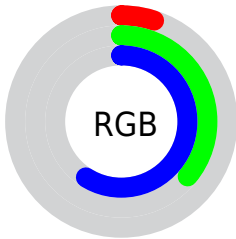
Format	Color
R_{YB}	13, 63, 151
Decimal	875671
CIE _{Lab}	37.80, 0.80, -38.39
CIE _{LCh}	38, 38.401, 271.198
Yxy	9.9742, 0.1906, 0.1985
Android (android.graphics.Color)	4279065751 (0xFF0D5C97)
YUV	75.1050, 37.4162, -54.4661
Hunter-Lab	31.5820, -1.1282, -35.5240

Details

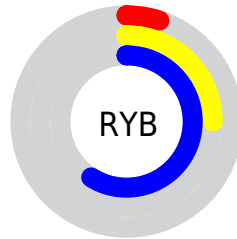
The Hex color **0D5C97** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **97480D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **578ECE**, and **002F64** is the 20% darker color. If you saturate the color by 10%, you get **005697**, and if you desaturate by 10%, it is **1C6297**.

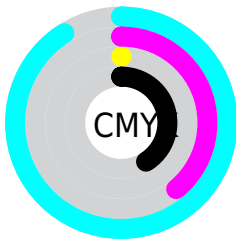
Distribution



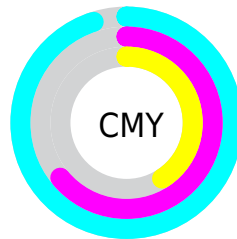
- Red (5%)
- Green (36%)
- Blue (59%)



- Red (5%)
- Yellow (25%)
- Blue (59%)



- Cyan (91%)
- Magenta (39%)
- Yellow (0%)
- Black (41%)



- Cyan (95%)
- Magenta (64%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D5C97 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 0D5C97 by changing the saturation by 10% instead.

0D5C97

0D5C97

FFFFFF

00457D

578ECE

002F64

74A8EA

001B4B

91C3FF

000434

ADDDFF

00021E

CBFCFF

000000

E8FFFF

0D5C97

0D5C97

005697

1C6297

■ 2B6997

■ 3A6F97

■ 497697

■ 597C97

■ 688397

■ 778997

■ 869097

■ 959697

Harmonies

Analogous

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



00648F



0D5C97



5B508E

Triad

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



0D5C97



90413B



1B663A

Complementary

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



0D5C97



97480D

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.



496020



0D5C97



814C22

Square

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



0D5C97



903D59



685816



006859

Rectangle

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



0D5C97



764780



685816



2E6430

Sweetspot

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



0D5C97



8FAEC4



0D9747



445663



E3E3E3



636363

Same Dimension

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



0D5C97



0070C4



0D1897



45494D



00508C



00070D

Inverse Universe

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



970D5C



C40070



978C0D



4D4549



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 0D5C97 looks on a white background.

Color Contrast Check

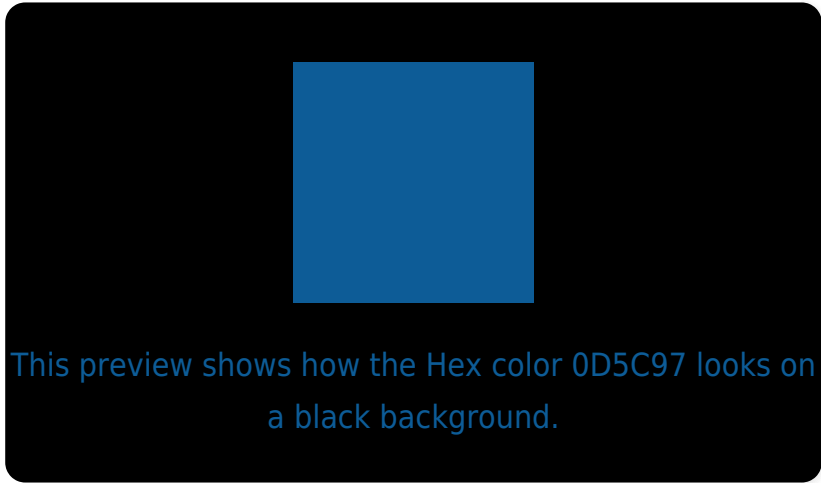
Large Text (above 18pt) WCAG AA ✓ Pass

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 0D5C97 Background



This preview shows how black text looks on a background with the Hex color 0D5C97.



This preview shows how white text looks on a background with the Hex color 0D5C97.

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](#).

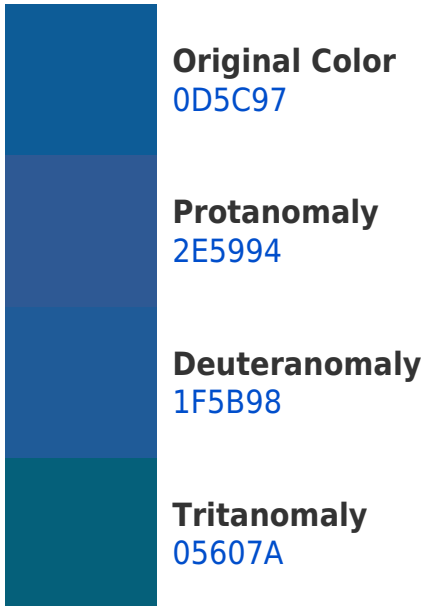
Dichromacy



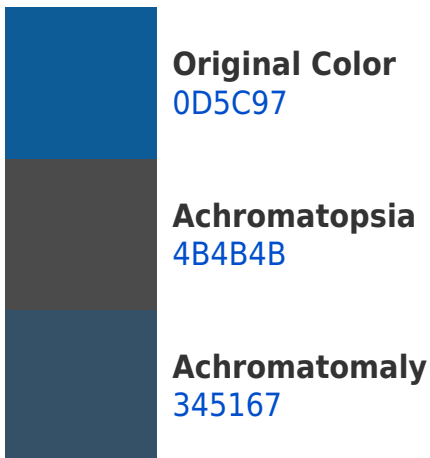


Tritanopia
00636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0D5C97 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 #0D5C97 looks like.

```
.text, #text, p{  
    color:#0D5C97  
}
```

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 #0D5C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D5C97
}
```

Border

The CSS property to change the border of an element to Hex 0D5C97 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
#0D5C97 }
```

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

```
.border{ border-color:#0D5C97 }
```

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

Here you see how a box with a 4 pixel #0D5C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D5C97; -webkit-box-shadow:4px 4px  
4px 4px #0D5C97; box-shadow:4px 4px 4px  
4px #0D5C97 }
```

Background

The CSS property to change the background color of an element to Hex 0D5C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D5C97 }
```

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

```
.background{ background-color:#0D5C97 }
```

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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