

Converting Colors

Decimal(743830)

Have a look what the booklet for
Decimal(743830) contains.

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Color

Decimal(743830)

Conversions

Conversions Part 1

Format	Color
Hex	0B5996
RGB	11, 89, 150
RGB Percent	4%, 35%, 59%
CMY	0.9569, 0.6510, 0.4118
CMYK	0.93, 0.41, 0.00, 0.41
HSL	206°, 86%, 32%
HSV	206°, 93%, 59%
XYZ	9.2154, 9.4179, 30.1863
YIQ	72.6320, -66.0690, 2.4350

Conversions

Conversions Part 2

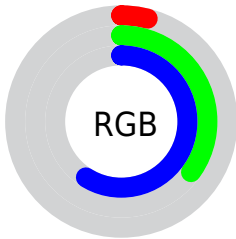
Format	Color
R_{YB}	11, 61, 150
Decimal	743830
CIE _{Lab}	36.78, 2.21, -39.42
CIE _{LCh}	37, 39.478, 273.216
Yxy	9.4179, 0.1888, 0.1929
Android (android.graphics.Color)	4278933910 (0xFF0B5996)
YUV	72.6320, 38.1424, -54.0513
Hunter-Lab	30.6886, -0.1037, -36.8375

Details

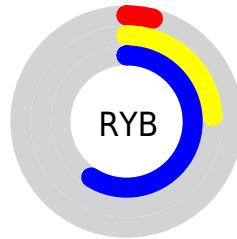
The Decimal color **743830** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9848843**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **5671885**, and **11363** is the 20% darker color. If you saturate the color by 10%, you get **21654**, and if you desaturate by 10%, it is **1728662**.

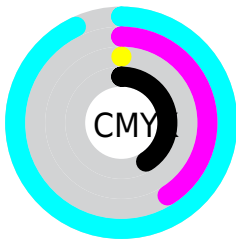
Distribution



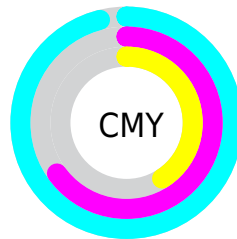
- Red (4%)
- Green (35%)
- Blue (59%)



- Red (4%)
- Yellow (24%)
- Blue (59%)



- Cyan (93%)
- Magenta (41%)
- Yellow (0%)
- Black (41%)



- Cyan (96%)
- Magenta (65%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 743830 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 Decimal color 743830 by changing the saturation by 10% instead.

■ 743830 ■ 743830

16777215 ■ 17020

■ 5671885 ■ 11363

■ 7579113 ■ 6218

■ 9486591 ■ 1075

■ 11394047 ■ 541

■ 13302015 ■ 0

■ 15204351

■ 743830 ■ 743830

■ 21654 ■ 1728662

■ 2713238

■ 3698070

■ 4682646

■ 5667478

■ 6652054

■ 7636886

■ 8621718

■ 9606294

Harmonies

Analogous

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



24975



743830



6049164

Triad

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



743830



9256502



812089

Complementary

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



743830



9848843

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.



4480797



743830



8276509

Square

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



743830



9386324



6575632



26201

Rectangle

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



743830



7750781



6575632



2515503

Sweetspot

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



743830



9218754



759367



4215393



14737632



6381921

Same Dimension

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



743830



28098



726166



4409162



19850



1546

Inverse Universe

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



9833305



12714093



9866507



4866887



9044045



655366

Previews

White Background



This preview shows how the Decimal color 743830 looks on a white background.

Color Contrast Check

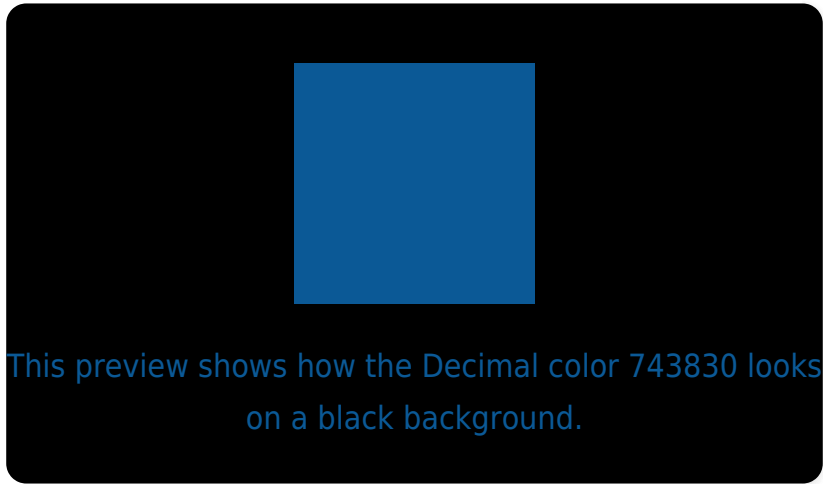
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 743830 Background



This preview shows how black text looks on a background with the Decimal color 743830.



This preview shows how white text looks on a background with the Decimal color 743830.

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
743830

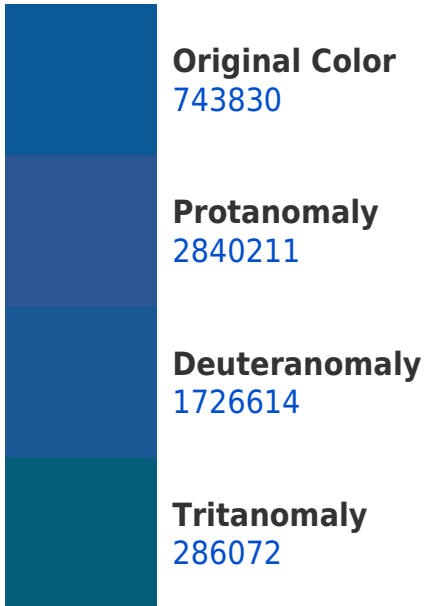
Protanopia
4019346

Deuteranopia
2250646



Tritanopia
24679

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 743830 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 #0B5996 looks like.

```
.text, #text, p{  
    color:#0B5996  
}
```

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 #0B5996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5996
}
```

Border

The CSS property to change the border of an element to Decimal 743830 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
#0B5996 }
```

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

```
.border{ border-color:#0B5996 }
```

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

Here you see how a box with a 4 pixel #0B5996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5996; -webkit-box-shadow:4px 4px  
4px 4px #0B5996; box-shadow:4px 4px 4px  
4px #0B5996 }
```

Background

The CSS property to change the background color of an element to Decimal 743830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5996 }
```

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

```
.background{ background-color:#0B5996 }
```

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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