

Converting Colors

Decimal(7570590)

Have a look what the booklet for
Decimal(7570590) contains.

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Color

Decimal(7570590)

Conversions

Conversions Part 1

Format	Color
Hex	73849E
RGB	115, 132, 158
RGB Percent	45%, 52%, 62%
CMY	0.5490, 0.4824, 0.3804
CMYK	0.27, 0.16, 0.00, 0.38
HSL	216°, 18%, 54%
HSV	216°, 27%, 62%
XYZ	21.4931, 22.6160, 35.5803
YIQ	129.8810, -18.4780, 4.4820

Conversions

Conversions Part 2

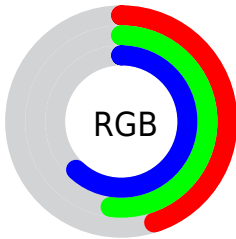
Format	Color
R_{YB}	115, 127, 158
Decimal	7570590
CIE _{Lab}	54.67, -0.01, -15.90
CIE _{LCh}	55, 15.904, 269.953
Yxy	22.6160, 0.2697, 0.2838
Android (android.graphics.Color)	4285760670 (0xFF73849E)
YUV	129.8810, 13.8627, -13.0506
Hunter-Lab	47.5563, -2.5504, -11.0697

Details

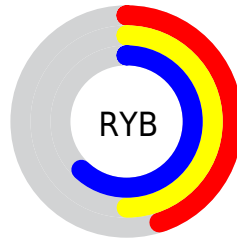
The Decimal color **7570590** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10390899**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11057621**, and **4346731** is the 20% darker color. If you saturate the color by 10%, you get **6519454**, and if you desaturate by 10%, it is **8621726**.

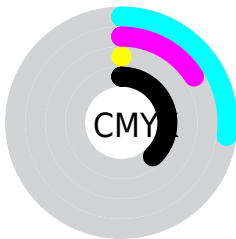
Distribution



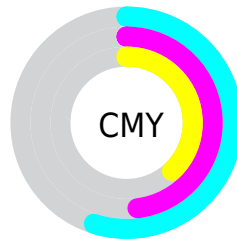
- Red (45%)
- Green (52%)
- Blue (62%)



- Red (45%)
- Yellow (50%)
- Blue (62%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (55%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7570590 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 7570590 by changing the saturation by 10% instead.



7570590



7570590

16777215



5925764



11057621



4346731



12834289



2767954



14676479



1254971



16580607



4389



271



0



7570590



7570590



6519454



8621726

■ 5468574

■ 9672606

■ 4482974

■ 10658206

■ 3432094

■ 11709086

■ 2380958

■ 12760222

■ 1330078

■ 13811102

■ 278942

■ 14862238

■ 16030

■ 15847582

■ 16767646

Harmonies

Analogous

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



6588570



7570590



8748955

Triad

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



7570590



10451574



7309685

Complementary

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



7570590



10390899

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.



8291947



7570590



10059115

Square

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



7570590



10385795



9273959



6458242

Rectangle

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



7570590



9469077



9273959



7637105

Sweetspot

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



7570590



12502479



7577229



6185577



15263976



6908265

Same Dimension

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



7570590



9086415



7828382



4672079



14479



1551

Inverse Universe

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



10384260



13601445



10133107



5195594



9371704



983046

Previews

White Background



This preview shows how the Decimal color 7570590 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



This preview shows how the Decimal color 7570590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

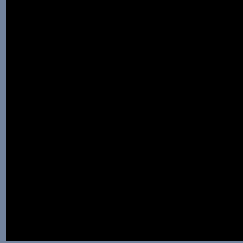
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

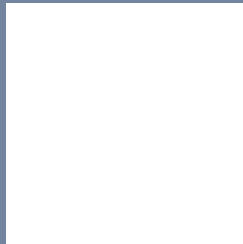
Any Text WCAG AAA × Fail

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

Decimal 7570590 Background



This preview shows how black text looks on a background with the Decimal color 7570590.



This preview shows how white text looks on a background with the Decimal color 7570590.

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

7570590

Protanopia

8225180

Deuteranopia

8487071



Tritanopia
7374481

Trichromacy



Original Color
7570590

Protanomaly
7963293

Deuteranomaly
8159647

Tritanomaly
7439766

Monochromacy



Original Color
7570590

Achromatopsia
8553090

Achromatomaly
8225676

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7570590 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 #73849E looks like.

```
.text, #text, p{  
    color:#73849E  
}
```

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 #73849E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73849E
}
```

Border

The CSS property to change the border of an element to Decimal 7570590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

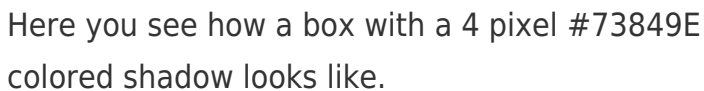
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73849E }
```

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

```
.border{ border-color:#73849E }
```

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



Here you see how a box with a 4 pixel #73849E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73849E; -webkit-box-shadow:4px 4px  
4px 4px #73849E; box-shadow:4px 4px 4px  
4px #73849E }
```

Background

The CSS property to change the background color of an element to Decimal 7570590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73849E }
```

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

```
.background{ background-color:#73849E }
```

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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