

Converting Colors

Decimal(7305590)

Have a look what the booklet for
Decimal(7305590) contains.

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Color

Decimal(7305590)

Conversions

Conversions Part 1

Format	Color
Hex	6F7976
RGB	111, 121, 118
RGB Percent	44%, 47%, 46%
CMY	0.5647, 0.5255, 0.5373
CMYK	0.08, 0.00, 0.02, 0.53
HSL	162°, 4%, 45%
HSV	162°, 8%, 47%
XYZ	16.6629, 18.3623, 19.8056
YIQ	117.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

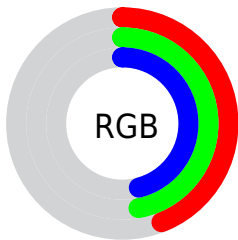
Format	Color
R_{YB}	111, 117, 121
Decimal	7305590
CIE Lab	49.93, -4.35, 0.36
CIE LCh	50, 4.368, 175.312
Yxy	18.3623, 0.3039, 0.3349
Android (android.graphics.Color)	4285495670 (0xFF6F7976)
YUV	117.6680, 0.1637, -5.8478
Hunter-Lab	42.8512, -5.5789, 2.5923

Details

The Decimal color **7305590** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7958386**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10726826**, and **4147526** is the 20% darker color. If you saturate the color by 10%, you get **6519154**, and if you desaturate by 10%, it is **8092026**.

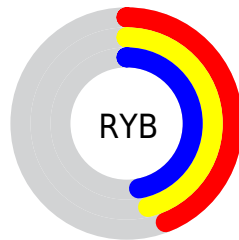
Distribution



Red (44%)

Green (47%)

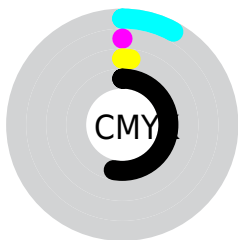
Blue (46%)



Red (44%)

Yellow (46%)

Blue (47%)

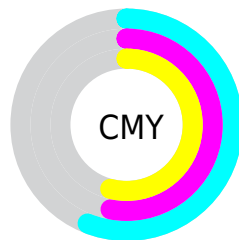


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7305590 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 7305590 by changing the saturation by 10% instead.

■ 7305590

■ 7305590

16777215

■ 5726301

■ 10726826

■ 4147526

■ 12503493

■ 2699824

■ 14345697

■ 1383707

■ 16187390

■ 0

■ 7305590

■ 7305590

■ 6519154

■ 8092026

■ 5732719

■ 8878461

■ 4946283

■ 9664897

■ 4159847

■ 10451333

■ 3373412

■ 11237768

■ 2521440

■ 12089740

■ 1735005

■ 12876175

■ 948569

■ 13662611

■ 162133

■ 14449047

Harmonies

Analogous

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



7501938



7305590



7240058

Triad

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



7305590



7829117



8287601

Complementary

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



7305590



7958386

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.



8352884



7305590



8091003

Square

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



7305590



7501694



8287351



8091247

Rectangle

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



7305590



7240060



8287351



8287602

Sweetspot

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



7305590



10198685



7502191



5066575



13619151



5197647

Same Dimension

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



7305590



9346713



7305081



3620155



32087



64689

Inverse Universe

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



7958386



10391187



7958895



4011833



8192037



16515148

Previews

White Background



This preview shows how the Decimal color 7305590 looks on a white background.

Color Contrast Check

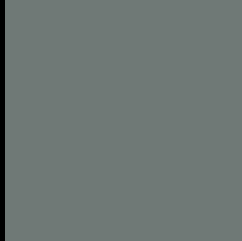
Large Text (above 18pt) WCAG AA ✓ Pass

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 7305590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

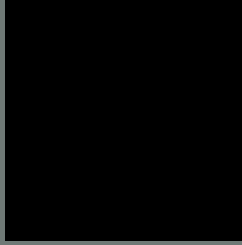
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

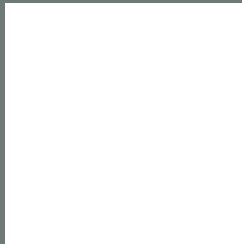
Any Text WCAG AAA × Fail

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

Decimal 7305590 Background



This preview shows how black text looks on a background with the Decimal color 7305590.



This preview shows how white text looks on a background with the Decimal color 7305590.

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](#).

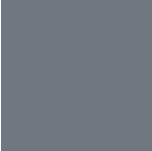
Dichromacy



Original Color
7305590

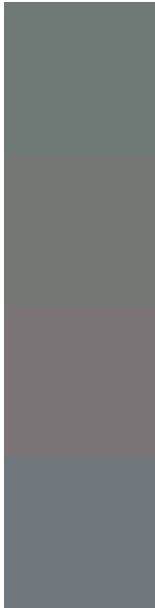
Protanopia
7960180

Deuteranopia
8549239



Tritanopia
7436161

Trichromacy



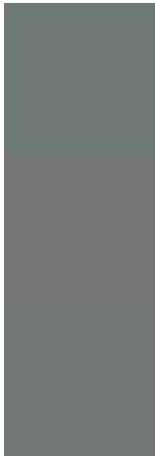
Original Color
7305590

Protanomaly
7698293

Deuteranomaly
8090999

Tritanomaly
7370877

Monochromacy



Original Color
7305590

Achromatopsia
7763574

Achromatomaly
7567222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7305590 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 #6F7976 looks like.

```
.text, #text, p{  
    color:#6F7976  
}
```

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 #6F7976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7976
}
```

Border

The CSS property to change the border of an element to Decimal 7305590 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
#6F7976 }
```

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

```
.border{ border-color:#6F7976 }
```

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

Here you see how a box with a 4 pixel #6F7976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7976; -webkit-box-shadow:4px 4px  
4px 4px #6F7976; box-shadow:4px 4px 4px  
4px #6F7976 }
```

Background

The CSS property to change the background color of an element to Decimal 7305590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7976 }
```

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

```
.background{ background-color:#6F7976 }
```

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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