

Converting Colors

Decimal(7306621)

Have a look what the booklet for
Decimal(7306621) contains.

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Color

Decimal(7306621)

Conversions

Conversions Part 1

Format	Color
Hex	6F7D7D
RGB	111, 125, 125
RGB Percent	44%, 49%, 49%
CMY	0.5647, 0.5098, 0.5098
CMYK	0.11, 0.00, 0.00, 0.51
HSL	180°, 6%, 46%
HSV	180°, 11%, 49%
XYZ	17.5908, 19.5274, 22.2441
YIQ	120.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

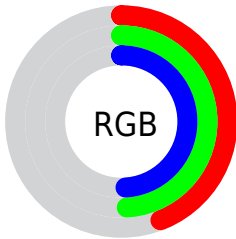
Format	Color
RYB	111, 118, 125
Decimal	7306621
CIELab	51.30, -5.14, -1.76
CIElCh	51, 5.434, 198.895
Yxy	19.5274, 0.2963, 0.3290
Android (android.graphics.Color)	4285496701 (0xFF6F7D7D)
YUV	120.8140, 2.0637, -8.6069
Hunter-Lab	44.1898, -6.2759, 1.0878

Details

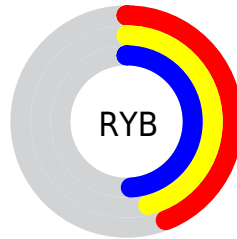
The Decimal color **7306621** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8220527**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10728114**, and **4148300** is the 20% darker color. If you saturate the color by 10%, you get **6520189**, and if you desaturate by 10%, it is **8158589**.

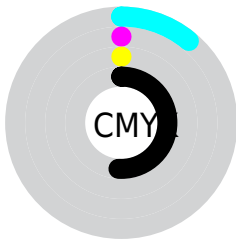
Distribution



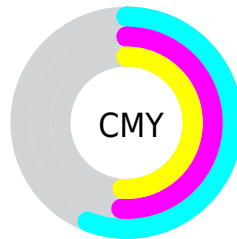
- Red (44%)
- Green (49%)
- Blue (49%)



- Red (44%)
- Yellow (46%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7306621 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 7306621 by changing the saturation by 10% instead.



7306621



7306621

16777215



5727332



10728114



4148300



12504525



2700598



14346729



1318944



16187391



2313



0



7306621



7306621



6520189



8158589



5668221



8945021

4881789

9796989

4029821

10583421

3243389

11435389

2391421

12221821

1604989

13073789

753021

13860221

32125

14712189

Harmonies

Analogous

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



7437688



7306621



7371905

Triad

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



7306621



8353920



8419697

Complementary

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



7306621



8220527

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.



8616051



7306621



8615804

Square

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



7306621



7961219



8681335



8092529

Rectangle

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



7306621



7502979



8681335



8485234

Sweetspot

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



7306621



10396579



7306607



5132882



13750737



5395026

Same Dimension

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



7306621



9348003



7304829



3752000



32896



0

Inverse Universe

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



8220541



10718883



8222319



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 7306621 looks on a white background.

Color Contrast Check

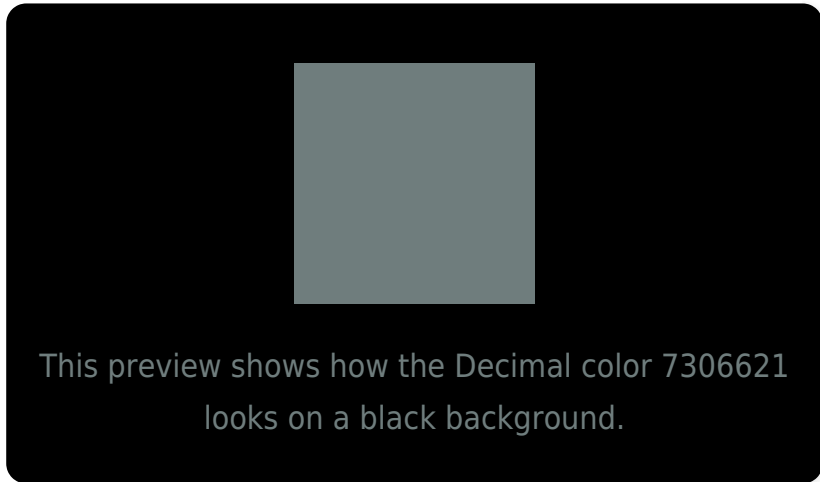
Large Text (above 18pt) WCAG AA ✓ Pass

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

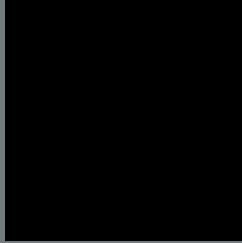
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

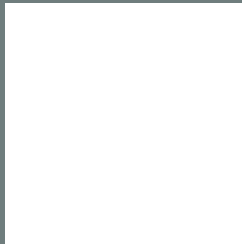
Any Text WCAG AAA × Fail

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

Decimal 7306621 Background



This preview shows how black text looks on a background with the Decimal color 7306621.

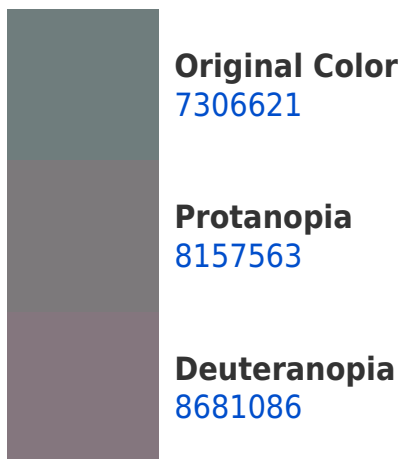


This preview shows how white text looks on a background with the Decimal color 7306621.

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
7437446

Trichromacy



Original Color

7306621

Protanomaly

7830140

Deuteranomaly

8157566

Tritanomaly

7371907

Monochromacy



Original Color

7306621

Achromatopsia

7960953

Achromatomaly

7699066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7306621 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 #6F7D7D looks like.

```
.text, #text, p{  
    color:#6F7D7D  
}
```

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 #6F7D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7D7D
}
```

Border

The CSS property to change the border of an element to Decimal 7306621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

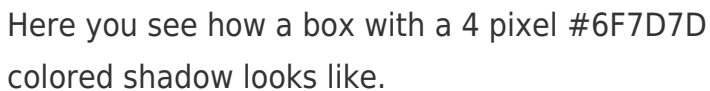
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7D7D }
```

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

```
.border{ border-color:#6F7D7D }
```

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



Here you see how a box with a 4 pixel #6F7D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7D7D; -webkit-box-shadow:4px 4px  
4px 4px #6F7D7D; box-shadow:4px 4px 4px  
4px #6F7D7D }
```

Background

The CSS property to change the background color of an element to Decimal 7306621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7D7D }
```

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

```
.background{ background-color:#6F7D7D }
```

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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