

Converting Colors

Decimal(7170431)

Have a look what the booklet for
Decimal(7170431) contains.

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Color

Decimal(7170431)

Conversions

Conversions Part 1

Format	Color
Hex	6D697F
RGB	109, 105, 127
RGB Percent	43%, 41%, 50%
CMY	0.5725, 0.5882, 0.5020
CMYK	0.14, 0.17, 0.00, 0.50
HSL	251°, 9%, 45%
HSV	251°, 17%, 50%
XYZ	15.1890, 14.8867, 22.1515
YIQ	108.7040, -4.6780, 7.6900

Conversions

Conversions Part 2

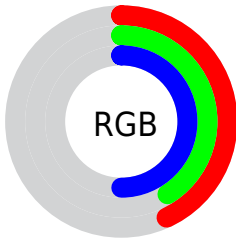
Format	Color
R_{YB}	109, 105, 127
Decimal	7170431
CIE Lab	45.48, 6.34, -11.63
CIE LCh	45, 13.245, 298.587
Yxy	14.8867, 0.2908, 0.2850
Android (android.graphics.Color)	4285360511 (0xFF6D697F)
YUV	108.7040, 9.0199, 0.2596
Hunter-Lab	38.5832, 2.7492, -7.0315

Details

The Decimal color **7170431** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8093545**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10591412**, and **4012622** is the 20% darker color. If you saturate the color by 10%, you get **6511743**, and if you desaturate by 10%, it is **7829119**.

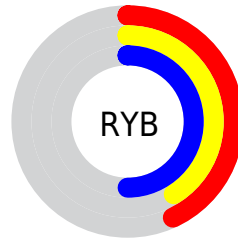
Distribution



Red (43%)

Green (41%)

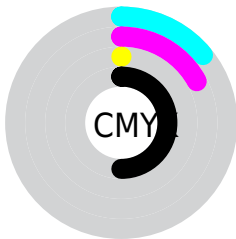
Blue (50%)



Red (43%)

Yellow (41%)

Blue (50%)

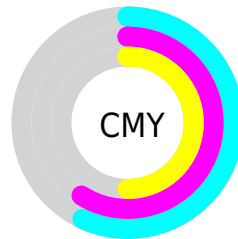


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (50%)



Cyan (57%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7170431 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 7170431 by changing the saturation by 10% instead.



7170431



7170431

16777215



5591398



10591412



4012622



12367823



2565175



14144492



1249058



16052223



9



0



7170431



7170431



6511743



7829119



5787775



8553087

■ 5129087

■ 9211775

■ 4404863

■ 9935999

■ 3746175

■ 10594687

■ 3087743

■ 11253119

■ 2363519

■ 11977343

■ 1704831

■ 12636031

■ 1507455

■ 13359999

Harmonies

Analogous

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



6188418



7170431



8021623

Triad

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



7170431



8283993



5403243

Complementary

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



7170431



8093545

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.



6058336



7170431



7695190

Square

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



7170431



8611170



6909528



5141110

Rectangle

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



7170431



8348784



6909528



5599847

Sweetspot

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



7170431



10460582



6912895



5263188



13948116



5526612

Same Dimension

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



7170431



9012134



7891327



3881280



1507456



0

Inverse Universe

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



8350075



10912671



7372649



4208959



8388712



0

Previews

White Background



This preview shows how the Decimal color 7170431 looks on a white background.

Color Contrast Check

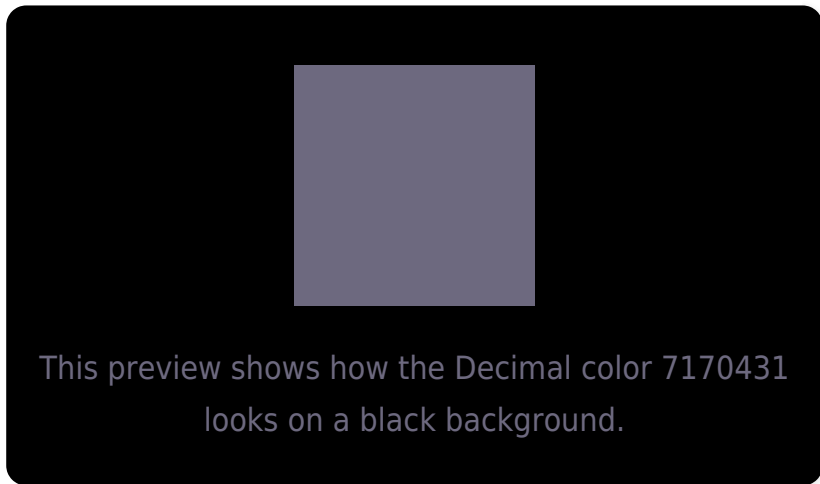
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

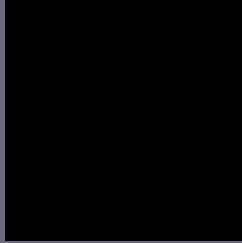
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7170431 Background



This preview shows how black text looks on a background with the Decimal color 7170431.



This preview shows how white text looks on a background with the Decimal color 7170431.

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
7170431

Protanopia
6777728

Deuteranopia
7170431

Trichromacy



Original Color

7170431

Protanomaly

6908544

Deuteranomaly

7170431

Tritanomaly

7105143

Monochromacy



Original Color

7170431

Achromatopsia

7171437

Achromatomaly

7171188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7170431 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 #6D697F looks like.

```
.text, #text, p{  
  color:#6D697F  
}
```

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 #6D697F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D697F
}
```

Border

The CSS property to change the border of an element to Decimal 7170431 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
#6D697F }
```

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

```
.border{ border-color:#6D697F }
```

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

Here you see how a box with a 4 pixel #6D697F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D697F; -webkit-box-shadow:4px 4px  
4px 4px #6D697F; box-shadow:4px 4px 4px  
4px #6D697F }
```

Background

The CSS property to change the background color of an element to Decimal 7170431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D697F }
```

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

```
.background{ background-color:#6D697F }
```

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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