

Converting Colors

Decimal(7238811)

Have a look what the booklet for
Decimal(7238811) contains.

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Color

Decimal(7238811)

Conversions

Conversions Part 1

Format	Color
Hex	6E749B
RGB	110, 116, 155
RGB Percent	43%, 45%, 61%
CMY	0.5686, 0.5451, 0.3922
CMYK	0.29, 0.25, 0.00, 0.39
HSL	232°, 18%, 52%
HSV	232°, 29%, 61%
XYZ	18.5922, 18.1723, 33.5380
YIQ	118.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

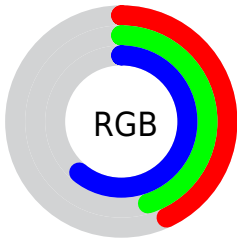
Format	Color
RYB	110, 115, 155
Decimal	7238811
CIELab	49.70, 7.04, -21.79
CIELCh	50, 22.894, 287.903
Yxy	18.1723, 0.2645, 0.2585
Android (android.graphics.Color)	4285428891 (0xFF6E749B)
YUV	118.6520, 17.9196, -7.5878
Hunter-Lab	42.6290, 3.2501, -16.8056

Details

The Decimal color **7238811** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10196334**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10725586**, and **4015208** is the 20% darker color. If you saturate the color by 10%, you get **6252443**, and if you desaturate by 10%, it is **8290715**.

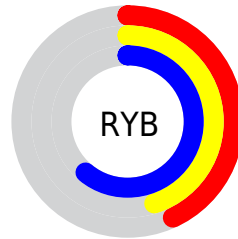
Distribution



Red (43%)

Green (45%)

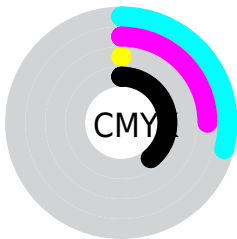
Blue (61%)



Red (43%)

Yellow (45%)

Blue (61%)

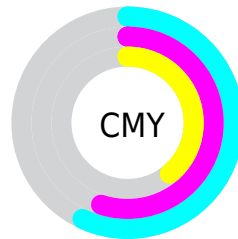


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7238811 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 7238811 by changing the saturation by 10% instead.

■ 7238811

■ 7238811

16777215

■ 5593985

■ 10725586

■ 4015208

■ 12501998

■ 2436687

■ 14344191

■ 858424

■ 16252159

■ 35

■ 10

■ 0

■ 7238811

■ 7238811

■ 6252443

■ 8290715

■ 5200283

■ 9277339

■ 4213915

■ 10329243

■ 3161755

■ 11315867

■ 2175387

■ 12302235

■ 1123227

■ 13354395

■ 71323

■ 14406299

■ 5531

■ 15392667

■ 16444827

Harmonies

Analogous

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



5339804



7238811



8875408

Triad

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



7238811



9989210



4948077

Complementary

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



7238811



10196334

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.



6454876



7238811



9138768

Square

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



7238811



10315883



7895377



3834241

Rectangle

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



7238811



9661061



7895377



5472359

Sweetspot

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



7238811



12040905



7248789



5987430



15132390



6710886

Same Dimension

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



7238811



8621257



8285851



4539981



5004



525

Inverse Universe

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



10186356



13206412



9149294



5064006



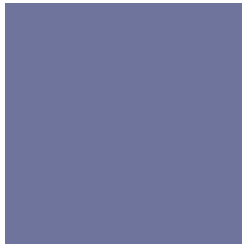
9175059



851970

Previews

White Background



This preview shows how the Decimal color 7238811 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



This preview shows how the Decimal color 7238811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

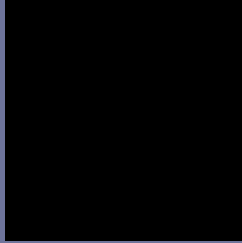
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

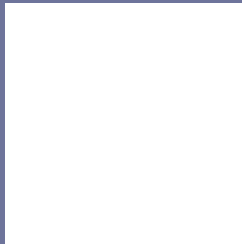
Any Text WCAG AAA × Fail

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

Decimal 7238811 Background



This preview shows how black text looks on a background with the Decimal color 7238811.



This preview shows how white text looks on a background with the Decimal color 7238811.

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](#).

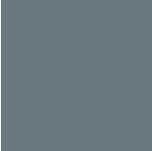
Dichromacy



Original Color
7238811

Protanopia
7042459

Deuteranopia
7238811



Tritanopia
6912386

Trichromacy



Original Color
7238811

Protanomaly
7107995

Deuteranomaly
7238811

Tritanomaly
7042955

Monochromacy



Original Color
7238811

Achromatopsia
7829367

Achromatomaly
7632516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7238811 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 #6E749B looks like.

```
.text, #text, p{  
    color:#6E749B  
}
```

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 #6E749B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E749B
}
```

Border

The CSS property to change the border of an element to Decimal 7238811 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
#6E749B }
```

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

```
.border{ border-color:#6E749B }
```

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

Here you see how a box with a 4 pixel #6E749B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E749B; -webkit-box-shadow:4px 4px  
4px 4px #6E749B; box-shadow:4px 4px 4px  
4px #6E749B }
```

Background

The CSS property to change the background color of an element to Decimal 7238811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E749B }
```

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

```
.background{ background-color:#6E749B }
```

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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