

Converting Colors

Decimal(7238837)

Have a look what the booklet for
Decimal(7238837) contains.

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Color

Decimal(7238837)

Conversions

Conversions Part 1

Format	Color
Hex	6E74B5
RGB	110, 116, 181
RGB Percent	43%, 45%, 71%
CMY	0.5686, 0.5451, 0.2902
CMYK	0.39, 0.36, 0.00, 0.29
HSL	235°, 32%, 57%
HSV	235°, 39%, 71%
XYZ	21.0163, 19.1420, 46.3032
YIQ	121.6160, -24.4410, 18.9430

Conversions

Conversions Part 2

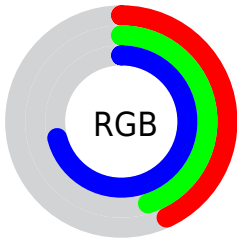
Format	Color
R _Y B	110, 116, 181
Decimal	7238837
CIE _{Lab}	50.85, 14.19, -35.14
CIE _{LCh}	51, 37.893, 291.992
Y _{xy}	19.1420, 0.2431, 0.2214
Android (android.graphics.Color)	4285428917 (0xFF6E74B5)
Y _{UV}	121.6160, 29.2763, -10.1872
Hunter-Lab	43.7515, 9.1782, -32.1217

Details

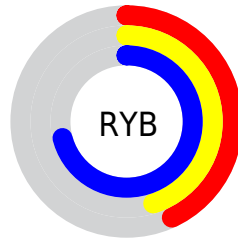
The Decimal color **7238837** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11906926**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10791149**, and **3818624** is the 20% darker color. If you saturate the color by 10%, you get **6054837**, and if you desaturate by 10%, it is **8422837**.

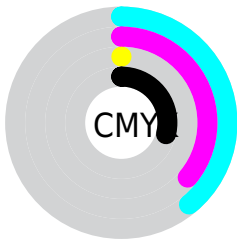
Distribution



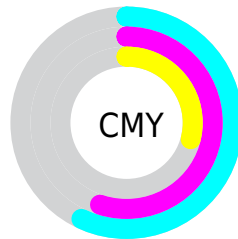
- Red (43%)
- Green (45%)
- Blue (71%)



- Red (43%)
- Yellow (45%)
- Blue (71%)



- Cyan (39%)
- Magenta (36%)
- Yellow (0%)
- Black (29%)



- Cyan (57%)
- Magenta (55%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7238837 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 7238837 by changing the saturation by 10% instead.

■ 7238837

■ 7238837

16777215

■ 5528474

■ 10791149

■ 3818624

■ 12633087

■ 1977958

■ 14475263

■ 6734

■ 16448767

■ 55

■ 545

■ 5

■ 0

■ 7238837

■ 7238837

■ 6054837

■ 8422837

■ 4871093

■ 9606581

■ 3687093

■ 10790581

■ 2503349

■ 11974325

■ 1253813

■ 13223861

■ 70069

■ 14407605

■ 4021

■ 15591605

■ 16775605

■ 16777141

Harmonies

Analogous

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



2654137



7238837



10053793

Triad

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



7238837



11233607



756079

Complementary

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



7238837



11906926

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.



5211728



7238837



9729080

Square

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



7238837



11952227



7700283



35216

Rectangle

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



7238837



11231630



7700283



2918500

Sweetspot

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



7238837



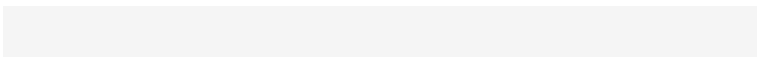
13554155



7255470



6645365



16119285



7697781

Same Dimension

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



7238837



8161003



9072309



5263705



3481



538

Inverse Universe

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



11890292



15432838



10073454



5853265



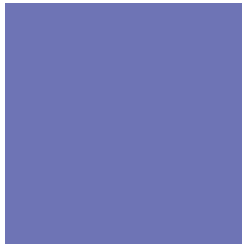
10027021



1703938

Previews

White Background



This preview shows how the Decimal color 7238837 looks on a white background.

Color Contrast Check

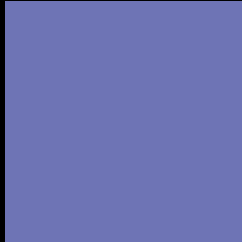
Large Text (above 18pt) WCAG AA ✓ Pass

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 7238837 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 7238837 Background



This preview shows how black text looks on a background with the Decimal color 7238837.

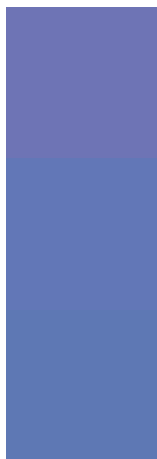


This preview shows how white text looks on a background with the Decimal color 7238837.

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
7238837

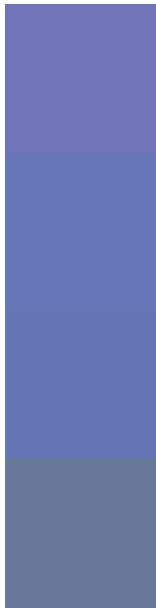
Protanopia
6453175

Deuteranopia
6191284



Tritanopia
6520199

Trichromacy



Original Color
7238837

Protanomaly
6715062

Deuteranomaly
6584244

Tritanomaly
6781592

Monochromacy



Original Color
7238837

Achromatopsia
8026746

Achromatomaly
7764111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7238837 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 #6E74B5 looks like.

```
.text, #text, p{  
    color:#6E74B5  
}
```

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 #6E74B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E74B5
}
```

Border

The CSS property to change the border of an element to Decimal 7238837 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".

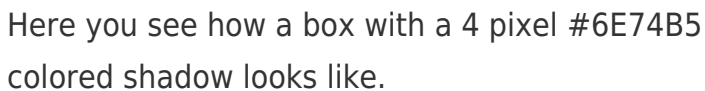
```
.border, #border, table{ border:4px solid
#6E74B5 }
```

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

```
.border{ border-color:#6E74B5 }
```

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

Here you see how a box with a 4 pixel #6E74B5 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E74B5; -webkit-box-shadow:4px 4px  
4px 4px #6E74B5; box-shadow:4px 4px 4px  
4px #6E74B5 }
```

Background

The CSS property to change the background color of an element to Decimal 7238837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E74B5 }
```

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

```
.background{ background-color:#6E74B5 }
```

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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