

Converting Colors

Decimal(7169490)

Have a look what the booklet for
Decimal(7169490) contains.

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Color

Decimal(7169490)

Conversions

Conversions Part 1

Format	Color
Hex	6D65D2
RGB	109, 101, 210
RGB Percent	43%, 40%, 82%
CMY	0.5725, 0.6039, 0.1765
CMYK	0.48, 0.52, 0.00, 0.18
HSL	244°, 55%, 61%
HSV	244°, 52%, 82%
XYZ	22.5932, 17.2117, 63.1042
YIQ	115.8180, -30.2210, 35.5950

Conversions

Conversions Part 2

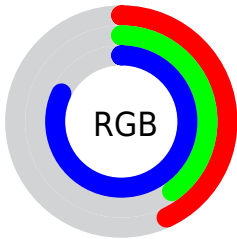
Format	Color
RYB	109, 101, 210
Decimal	7169490
CIELab	48.53, 31.60, -55.50
CIELCh	49, 63.864, 299.658
Yxy	17.2117, 0.2195, 0.1673
Android (android.graphics.Color)	4285359570 (0xFF6D65D2)
YUV	115.8180, 46.4317, -5.9794
Hunter-Lab	41.4870, 24.6062, -61.1427

Details

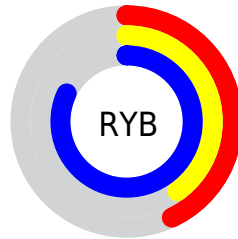
The Decimal color **7169490** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **13292133**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10918143**, and **3225243** is the 20% darker color. If you saturate the color by 10%, you get **5918930**, and if you desaturate by 10%, it is **8420050**.

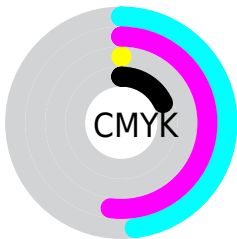
Distribution



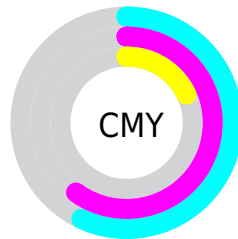
- Red (43%)
- Green (40%)
- Blue (82%)



- Red (43%)
- Yellow (40%)
- Blue (82%)



- Cyan (48%)
- Magenta (52%)
- Yellow (0%)
- Black (18%)



- Cyan (57%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7169490 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 7169490 by changing the saturation by 10% instead.

■ 7169490

■ 7169490

16777215

■ 5262774

■ 10918143

■ 3225243

■ 12825599

■ 204928

■ 14733311

■ 3430

■ 16706559

■ 78

■ 1334

■ 543

■ 3

■ 0

■ 7169490

■ 7169490

■ 5918930

■ 8420050

■ 4602834

■ 9736146

■ 3352274

■ 10986706

■ 2036178

■ 12302802

■ 983250

■ 13553362

■ 14869458

■ 16120018

■ 16777170

Harmonies

Analogous

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



31456



7169490



11684267

Triad

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



7169490



11885322



35697

Complementary

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



7169490



13292133

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.



34617



7169490



9203968

Square

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



7169490



13517121



5668608



35751

Rectangle

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



7169490



13187464



5668608



35422

Sweetspot

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



7169490



14276351



6671314



6907776



0



8421504

Same Dimension

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



7169490



7168511



10708434



6250089



786600



196649

Inverse Universe

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



13788618



16736755



9753189



6905448



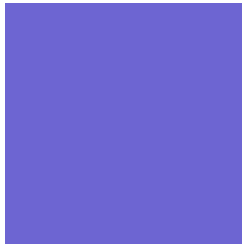
11010204



2687014

Previews

White Background



This preview shows how the Decimal color 7169490 looks on a white background.

Color Contrast Check

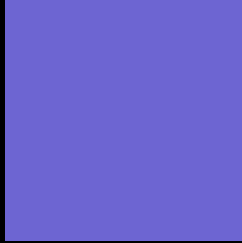
Large Text (above 18pt) WCAG AA ✓ Pass

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 7169490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

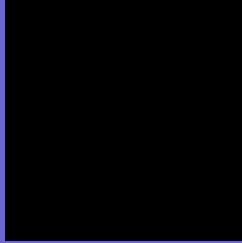
Any Text WCAG AA × Fail

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 7169490 Background



This preview shows how black text looks on a background with the Decimal color 7169490.



This preview shows how white text looks on a background with the Decimal color 7169490.

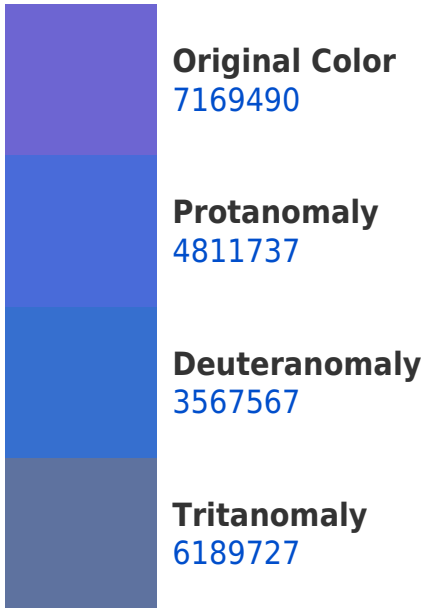
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7169490 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 #6D65D2 looks like.

```
.text, #text, p{  
    color:#6D65D2  
}
```

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 #6D65D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D65D2
}
```

Border

The CSS property to change the border of an element to Decimal 7169490 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".

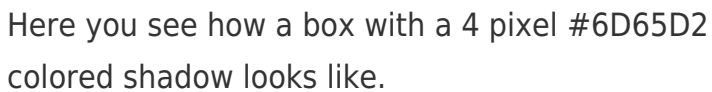
```
.border, #border, table{ border:4px solid
#6D65D2 }
```

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

```
.border{ border-color:#6D65D2 }
```

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

Here you see how a box with a 4 pixel #6D65D2 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 #6D65D2; -webkit-box-shadow:4px 4px  
4px 4px #6D65D2; box-shadow:4px 4px 4px  
4px #6D65D2 }
```

Background

The CSS property to change the background color of an element to Decimal 7169490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D65D2 }
```

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

```
.background{ background-color:#6D65D2 }
```

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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