

Converting Colors

Decimal(6571490)

Have a look what the booklet for
Decimal(6571490) contains.

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Color

Decimal(6571490)

Conversions

Conversions Part 1

Format	Color
Hex	6445E2
RGB	100, 69, 226
RGB Percent	39%, 27%, 89%
CMY	0.6078, 0.7294, 0.1137
CMYK	0.56, 0.69, 0.00, 0.11
HSL	252°, 73%, 58%
HSV	252°, 69%, 89%
XYZ	21.1111, 12.4566, 73.2432
YIQ	96.1670, -31.9210, 55.3990

Conversions

Conversions Part 2

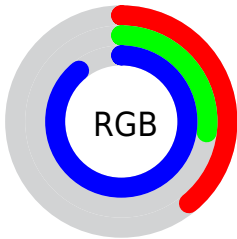
Format	Color
R_{YB}	100, 69, 226
Decimal	6571490
CIE _{Lab}	41.93, 53.09, -75.36
CIE _{LCh}	42, 92.181, 305.167
Yxy	12.4566, 0.1976, 0.1166
Android (android.graphics.Color)	4284761570 (0xFF6445E2)
YUV	96.1670, 64.0077, 3.3615
Hunter-Lab	35.2938, 45.0061, -98.3353

Details

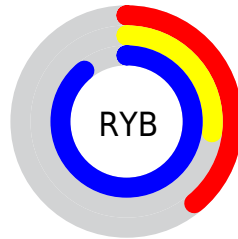
The Decimal color **6571490** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **12837445**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10582271**, and **1381289** is the 20% darker color. If you saturate the color by 10%, you get **5385954**, and if you desaturate by 10%, it is **7757026**.

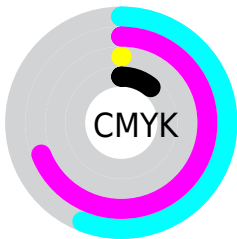
Distribution



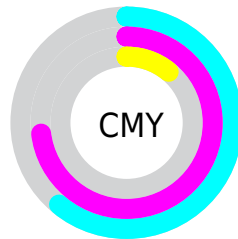
- Red (39%)
- Green (27%)
- Blue (89%)



- Red (39%)
- Yellow (27%)
- Blue (89%)



- Cyan (56%)
- Magenta (69%)
- Yellow (0%)
- Black (11%)



- Cyan (61%)
- Magenta (73%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6571490 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 6571490 by changing the saturation by 10% instead.

■ 6571490

■ 6571490

16777215

■ 4402373

■ 10582271

■ 1381289

■ 12620543

■ 142

■ 14593535

■ 116

■ 16632319

■ 90

■ 16770815

■ 1857

■ 810

■ 276

■ 0

■ 6571490

■ 6571490

■ 5385954

■ 7757026

■ 4200674

■ 8942306

■ 3015138

■ 10127842

■ 2949346

■ 11378658

■ 12564194

■ 13749730

■ 14935010

■ 16120546

■ 16777186

Harmonies

Analogous

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



27646



6571490



12714148

Triad

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



6571490



11158272



32623

Complementary

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



6571490



12837445

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.



31769



6571490



7234816

Square

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



6571490



13828109



29952



32954

Rectangle

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



6571490



14352499



29952



32340

Sweetspot

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



6571490



13945343



4572642



6709376



0



8421504

Same Dimension

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



6571490



5581823



11552226



6776176



2293936



655408

Inverse Universe

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



14828995



16722901



7856709



7365998



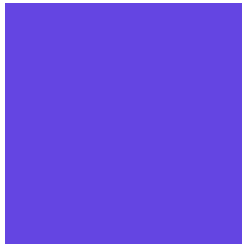
11534477



3145767

Previews

White Background



This preview shows how the Decimal color 6571490 looks on a white background.

Color Contrast Check

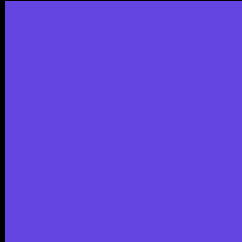
Large Text (above 18pt) WCAG AA ✓ Pass

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 6571490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

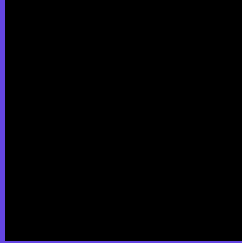
Any Text WCAG AA × Fail

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 6571490 Background



This preview shows how black text looks on a background with the Decimal color 6571490.

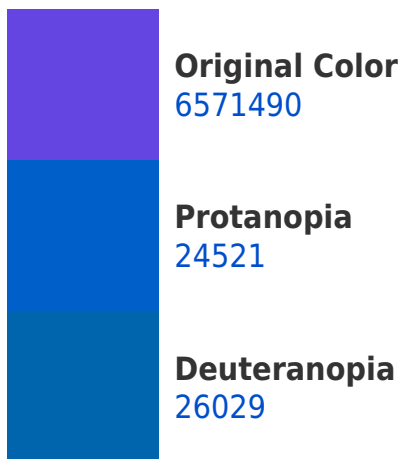


This preview shows how white text looks on a background with the Decimal color 6571490.

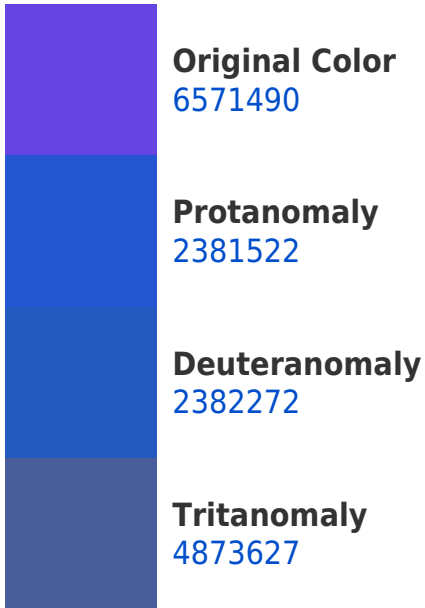
Color Blindness Simulation

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 6571490 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 #6445E2 looks like.

```
.text, #text, p{  
    color:#6445E2  
}
```

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 #6445E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6445E2
}
```

Border

The CSS property to change the border of an element to Decimal 6571490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

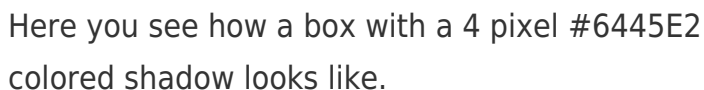
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6445E2 }
```

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

```
.border{ border-color:#6445E2 }
```

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



Here you see how a box with a 4 pixel #6445E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6445E2; -webkit-box-shadow:4px 4px  
4px 4px #6445E2; box-shadow:4px 4px 4px  
4px #6445E2 }
```

Background

The CSS property to change the background color of an element to Decimal 6571490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6445E2 }
```

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

```
.background{ background-color:#6445E2 }
```

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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