

Converting Colors

Decimal(7102150)

Have a look what the booklet for
Decimal(7102150) contains.

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Color

Decimal(7102150)

Conversions

Conversions Part 1

Format	Color
Hex	6C5EC6
RGB	108, 94, 198
RGB Percent	42%, 37%, 78%
CMY	0.5765, 0.6314, 0.2235
CMYK	0.45, 0.53, 0.00, 0.22
HSL	248°, 48%, 57%
HSV	248°, 53%, 78%
XYZ	20.3801, 15.2708, 55.2995
YIQ	110.0420, -25.0400, 35.3120

Conversions

Conversions Part 2

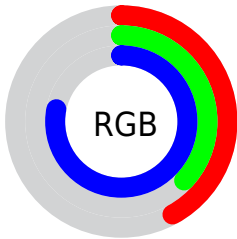
Format	Color
R _Y B	108, 94, 198
Decimal	7102150
CIE Lab	46.00, 32.01, -52.67
CIE LCh	46, 61.634, 301.293
Yxy	15.2708, 0.2241, 0.1679
Android (android.graphics.Color)	4285292230 (0xFF6C5EC6)
YUV	110.0420, 43.3633, -1.7908
Hunter-Lab	39.0778, 24.7061, -56.5475

Details

The Decimal color **7102150** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **12109406**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10785279**, and **3354511** is the 20% darker color. If you saturate the color by 10%, you get **5982918**, and if you desaturate by 10%, it is **8221382**.

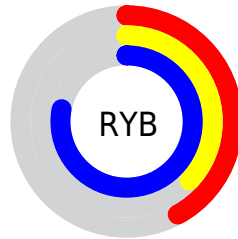
Distribution



Red (42%)

Green (37%)

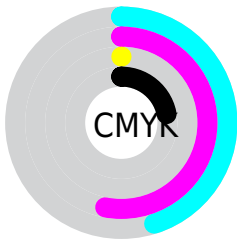
Blue (78%)



Red (42%)

Yellow (37%)

Blue (78%)

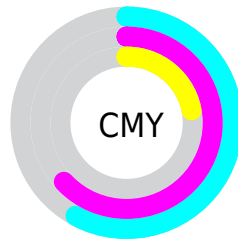


Cyan (45%)

Magenta (53%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (63%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7102150 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 7102150 by changing the saturation by 10% instead.

■ 7102150

■ 7102150

16777215

■ 5260970

■ 10785279

■ 3354511

■ 12692479

■ 793205

■ 14600191

■ 1372

■ 16573439

■ 68

■ 812

■ 279

■ 0

■ 7102150

■ 7102150

■ 5982918

■ 8221382

■ 4863686

■ 9340614

■ 3744710

■ 10459590

■ 2559942

■ 11644358

■ 1769670

■ 12763590

■ 13882822

■ 15002054

■ 16121030

■ 16777158

Harmonies

Analogous

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



29653



7102150



11289503

Triad

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



7102150



11163396



33902

Complementary

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



7102150



12109406

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.



32824



7102150



8547328

Square

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



7102150



12795451



5142784



33697

Rectangle

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



7102150



12596350



5142784



33628

Sweetspot

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



7102150



14472959



6207686



7038848



0



8421504

Same Dimension

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



7102150



7626495



10510022



5986915



1441955



327716

Inverse Universe

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



13000376



16735977



8701534



6511202



10682509



2359327

Previews

White Background



This preview shows how the Decimal color 7102150 looks on a white background.

Color Contrast Check

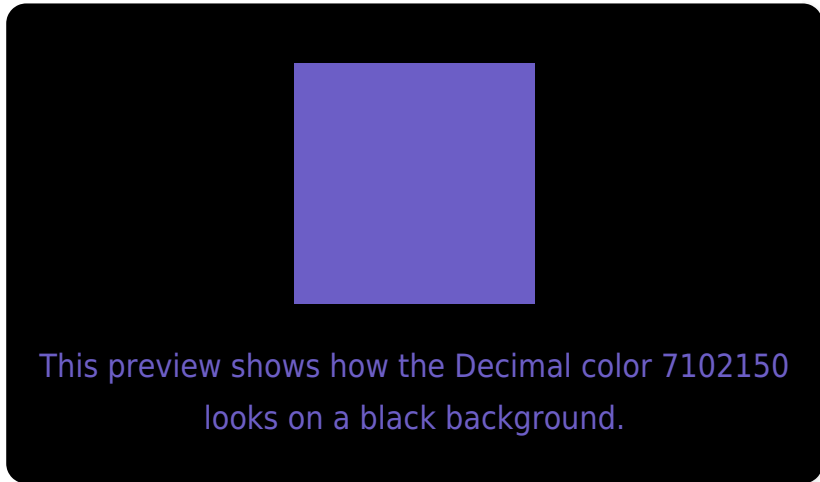
Large Text (above 18pt) WCAG AA ✓ Pass

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

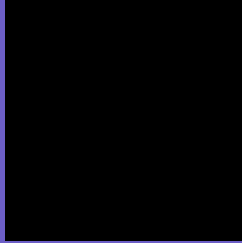
Any Text WCAG AA × Fail

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 7102150 Background



This preview shows how black text looks on a background with the Decimal color 7102150.




This preview shows how white text looks on a background with the Decimal color 7102150.

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





Tritanopia
5796218

Trichromacy



Original Color
7102150

Protanomaly
4613582

Deuteranomaly
3697091

Tritanomaly
6253206

Monochromacy



Original Color
7102150

Achromatopsia
7237230

Achromatomaly
7170190

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7102150 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 #6C5EC6 looks like.

```
.text, #text, p{  
    color:#6C5EC6  
}
```

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 #6C5EC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5EC6
}
```

Border

The CSS property to change the border of an element to Decimal 7102150 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
#6C5EC6 }
```

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

```
.border{ border-color:#6C5EC6 }
```

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

Here you see how a box with a 4 pixel #6C5EC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5EC6; -webkit-box-shadow:4px 4px  
4px 4px #6C5EC6; box-shadow:4px 4px 4px  
4px #6C5EC6 }
```

Background

The CSS property to change the background color of an element to Decimal 7102150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5EC6 }
```

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

```
.background{ background-color:#6C5EC6 }
```

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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