

Converting Colors

Decimal(7752130)

Have a look what the booklet for
Decimal(7752130) contains.

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Color

Decimal(7752130)

Conversions

Conversions Part 1

Format	Color
Hex	7649C2
RGB	118, 73, 194
RGB Percent	46%, 29%, 76%
CMY	0.5373, 0.7137, 0.2392
CMYK	0.39, 0.62, 0.00, 0.24
HSL	262°, 50%, 52%
HSV	262°, 62%, 76%
XYZ	19.5914, 12.5117, 52.4214
YIQ	100.2490, -12.0210, 47.1710

Conversions

Conversions Part 2

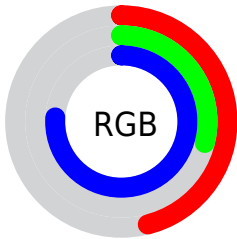
Format	Color
RYB	118, 73, 194
Decimal	7752130
CIELab	42.02, 45.28, -56.72
CIElCh	42, 72.576, 308.599
Yxy	12.5117, 0.2318, 0.1480
Android (android.graphics.Color)	4285942210 (0xFF7649C2)
YUV	100.2490, 46.2192, 15.5676
Hunter-Lab	35.3719, 36.9648, -63.1079

Details

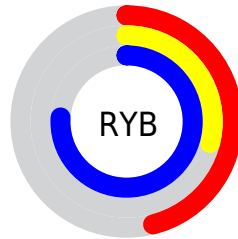
The Decimal color **7752130** is a dark color, and the websafe version is hex **663399**. The color can be described as dark muted purple. A complement of this color would be **9814601**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11500795**, and **4003979** is the 20% darker color. If you saturate the color by 10%, you get **6960834**, and if you desaturate by 10%, it is **8543426**.

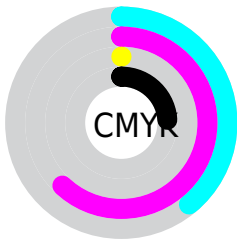
Distribution



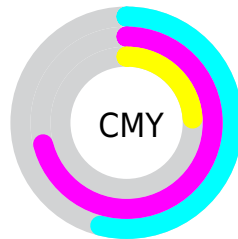
- Red (46%)
- Green (29%)
- Blue (76%)



- Red (46%)
- Yellow (29%)
- Blue (76%)



- Cyan (39%)
- Magenta (62%)
- Yellow (0%)
- Black (24%)



- Cyan (54%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7752130 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 7752130 by changing the saturation by 10% instead.

■ 7752130

■ 7752130

16777215

■ 5910950

■ 11500795

■ 4003979

■ 13407999

■ 1900657

■ 15315711

■ 88

■ 16764415

■ 64

■ 16771839

■ 809

■ 274

■ 0

■ 7752130

■ 7752130

■ 6960834

■ 8543426

■ 6169282

■ 9334978

■ 5312450

■ 10191810

■ 4718786

■ 10983362

■ 11774658

■ 12565954

■ 13357506

■ 14148802

■ 15005890

Harmonies

Analogous

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



26331



7752130



11868560

Triad

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



7752130



10178304



31859

Complementary

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



7752130



9814601

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.



31028



7752130



6972928

Square

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



7752130



12397082



2061056



31661

Rectangle

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



7752130



12976233



2061056



31583

Sweetspot

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



7752130



14601468



4822722



7168640



0



8421504

Same Dimension

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



7752130



8798204



11684290



5986145



3932321



786465

Inverse Universe

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



12732821



16531382



5882441



6379357



10551397



2162709

Previews

White Background



This preview shows how the Decimal color 7752130 looks on a white background.

Color Contrast Check

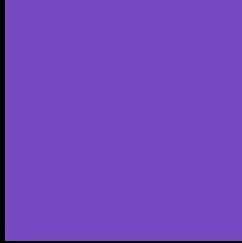
Large Text (above 18pt) WCAG AA ✓ Pass

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 7752130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

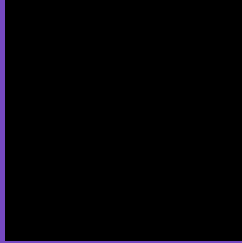
Any Text WCAG AA × Fail

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 7752130 Background



This preview shows how black text looks on a background with the Decimal color 7752130.

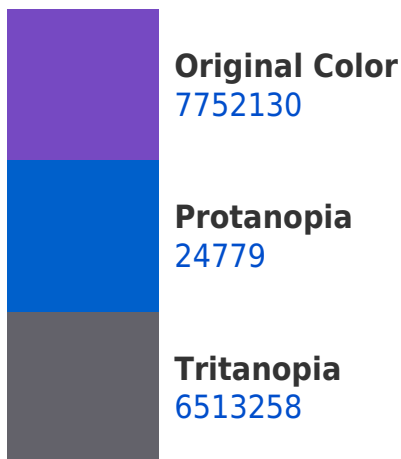


This preview shows how white text looks on a background with the Decimal color 7752130.

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



Original Color

7752130



Protanomaly

2840776



Tritanomaly

6969738

Monochromacy



Original Color

7752130



Achromatopsia

6579300



Achromatomaly

7035526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7752130 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 #7649C2 looks like.

```
.text, #text, p{  
    color:#7649C2  
}
```

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 #7649C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7649C2
}
```

Border

The CSS property to change the border of an element to Decimal 7752130 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
#7649C2 }
```

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

```
.border{ border-color:#7649C2 }
```

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

Here you see how a box with a 4 pixel #7649C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7649C2; -webkit-box-shadow:4px 4px  
4px 4px #7649C2; box-shadow:4px 4px 4px  
4px #7649C2 }
```

Background

The CSS property to change the background color of an element to Decimal 7752130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7649C2 }
```

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

```
.background{ background-color:#7649C2 }
```

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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