

Converting Colors

Decimal(6697448)

Have a look what the booklet for
Decimal(6697448) contains.

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Color

Decimal(6697448)

Conversions

Conversions Part 1

Format	Color
Hex	6631E8
RGB	102, 49, 232
RGB Percent	40%, 19%, 91%
CMY	0.6000, 0.8078, 0.0902
CMYK	0.56, 0.79, 0.00, 0.09
HSL	257°, 80%, 55%
HSV	257°, 79%, 91%
XYZ	21.1433, 10.8476, 77.3234
YIQ	85.7090, -27.1550, 68.1490

Conversions

Conversions Part 2

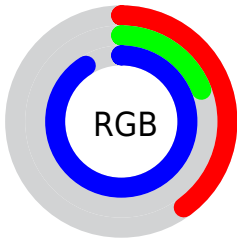
Format	Color
R _Y B	102, 49, 232
Decimal	6697448
CIE Lab	39.32, 64.50, -83.05
CIE LCh	39, 105.155, 307.833
Yxy	10.8476, 0.1934, 0.0992
Android (android.graphics.Color)	4284887528 (0xFF6631E8)
YUV	85.7090, 72.1215, 14.2872
Hunter-Lab	32.9357, 56.9518, -116.1405

Details

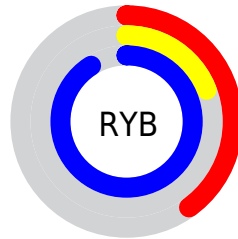
The Decimal color **6697448** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **11790385**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10839807**, and **1048751** is the 20% darker color. If you saturate the color by 10%, you get **5642984**, and if you desaturate by 10%, it is **7751912**.

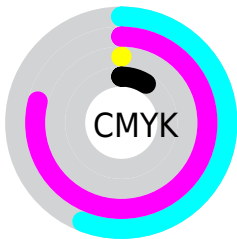
Distribution



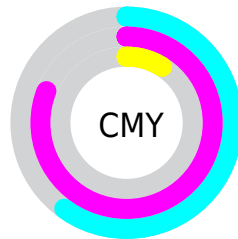
- Red (40%)
- Green (19%)
- Blue (91%)



- Red (40%)
- Yellow (19%)
- Blue (91%)



- Cyan (56%)
- Magenta (79%)
- Yellow (0%)
- Black (9%)





















- Cyan (60%)
- Magenta (81%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6697448 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 6697448 by changing the saturation by 10% instead.

 6697448	 6697448
 16777215	 4395723
 10839807	 1048751
 12878335	 147
 14917119	 121
 16759039	 94
 16766463	 2118
 16773887	 1070
	 281
	 0

■ 6697448

■ 6697448

■ 5642984

■ 7751912

■ 4522984

■ 8871912

■ 4391144

■ 9926632

■ 11046632

■ 12101096

■ 13221096

■ 14275560

■ 15395816

■ 16449512

Harmonies

Analogous

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



26111



6697448



13303967

Triad

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



6697448



10632192



31346

Complementary

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



6697448



11790385

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.



30477



6697448



6119680

Square

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



6697448



13828096



28928



31686

Rectangle

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



6697448



14876775



28928



31060

Sweetspot

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



6697448



13943551



3257576



6642560



0



8421504

Same Dimension

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



6697448



5443071



12595688



7038835



3408051



983091

Inverse Universe

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



15217075



16715193



5892145



7563119



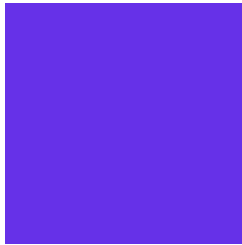
11731071



3342372

Previews

White Background



This preview shows how the Decimal color 6697448 looks on a white background.

Color Contrast Check

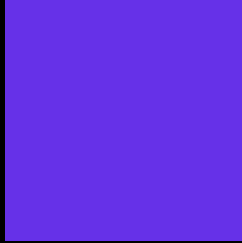
Large Text (above 18pt) WCAG AA ✓ Pass

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 6697448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

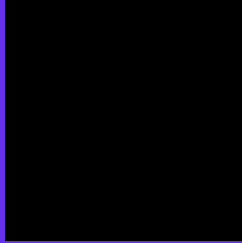
Any Text WCAG AA × Fail

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 6697448 Background



This preview shows how black text looks on a background with the Decimal color 6697448.

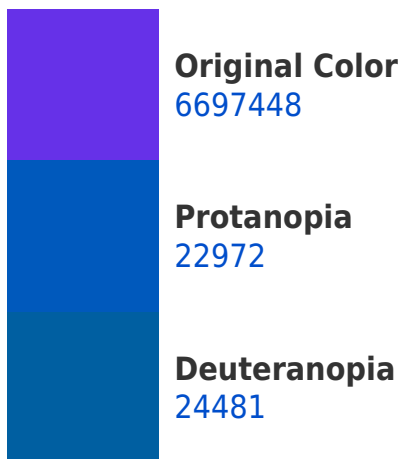


This preview shows how white text looks on a background with the Decimal color 6697448.

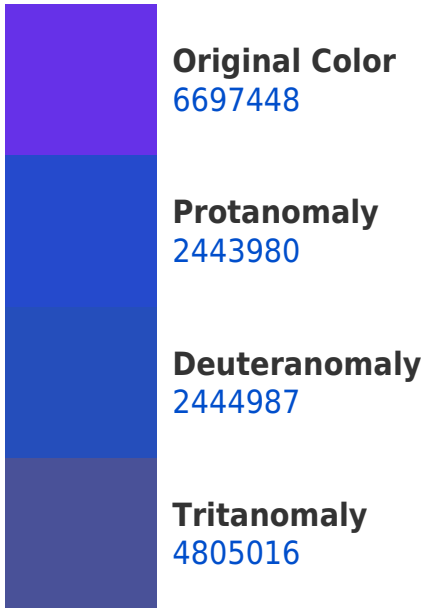
Color Blindness Simulation

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](#).

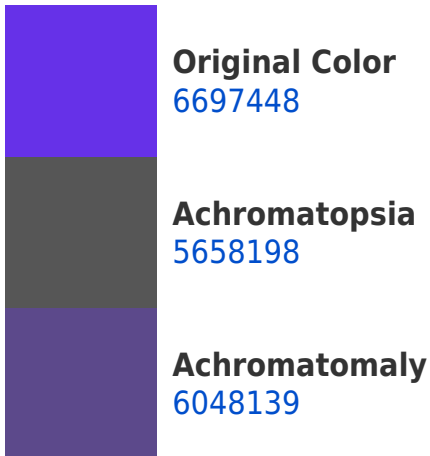
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6697448 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 #6631E8 looks like.

```
.text, #text, p{  
  color:#6631E8  
}
```

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 #6631E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6631E8
}
```

Border

The CSS property to change the border of an element to Decimal 6697448 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
#6631E8 }
```

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

```
.border{ border-color:#6631E8 }
```

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

Here you see how a box with a 4 pixel #6631E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6631E8; -webkit-box-shadow:4px 4px  
4px 4px #6631E8; box-shadow:4px 4px 4px  
4px #6631E8 }
```

Background

The CSS property to change the background color of an element to Decimal 6697448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6631E8 }
```

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

```
.background{ background-color:#6631E8 }
```

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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