

Converting Colors

Decimal(6430688)

Have a look what the booklet for
Decimal(6430688) contains.

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Color

Decimal(6430688)

Conversions

Conversions Part 1

Format	Color
Hex	621FE0
RGB	98, 31, 224
RGB Percent	38%, 12%, 88%
CMY	0.6157, 0.8784, 0.1216
CMYK	0.56, 0.86, 0.00, 0.12
HSL	261°, 76%, 50%
HSV	261°, 86%, 88%
XYZ	18.9815, 8.9585, 71.2497
YIQ	73.0350, -22.0210, 74.2270

Conversions

Conversions Part 2

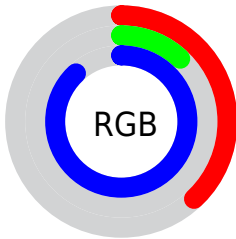
Format	Color
R _Y B	98, 31, 224
Decimal	6430688
CIE Lab	35.90, 68.53, -84.15
CIE LCh	36, 108.523, 309.162
Yxy	8.9585, 0.1914, 0.0903
Android (android.graphics.Color)	4284620768 (0xFF621FE0)
YUV	73.0350, 74.4257, 21.8943
Hunter-Lab	29.9307, 60.8230, -120.1878

Details

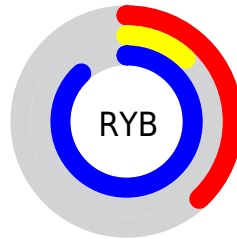
The Decimal color **6430688** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **10346527**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10574079**, and **131239** is the 20% darker color. If you saturate the color by 10%, you get **5442016**, and if you desaturate by 10%, it is **7419360**.

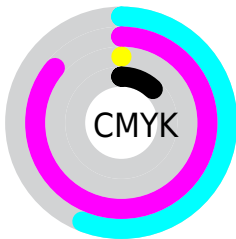
Distribution



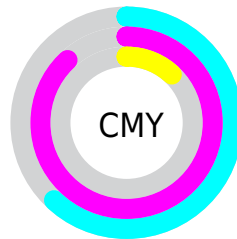
- Red (38%)
- Green (12%)
- Blue (88%)



- Red (38%)
- Yellow (12%)
- Blue (88%)



- Cyan (56%)
- Magenta (86%)
- Yellow (0%)
- Black (12%)



- Cyan (62%)
- Magenta (88%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6430688 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 6430688 by changing the saturation by 10% instead.

6430688

6430688

16777215

4128963

10574079

131239

12612607

140

14651391

113

16690175

1623

16762879

1599

16770303

808

274

0

■ 6430688

■ 6430688

■ 5442016

■ 7419360

■ 5112032

■ 8342752

■ 9331424

■ 10254816

■ 11243488

■ 12232160

■ 13155552

■ 14144224

■ 15133152

Harmonies

Analogous

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



23807



6430688



12976277

Triad

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



6430688



9843968



28783

Complementary

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



6430688



10346527

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.



28165



6430688



5200384

Square

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



6430688



13172736



26880



29636

Rectangle

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



6430688



14418012



26880



28752

Sweetspot

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



6430688



13942271



2072800



6707328



0



8421504

Same Dimension

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



6430688



5832959



12591072



6907248



3997872



1114160

Inverse Universe

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



14688157



16711846



4186143



7365996



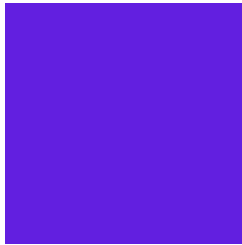
11534451



3145760

Previews

White Background



This preview shows how the Decimal color 6430688 looks on a white background.

Color Contrast Check

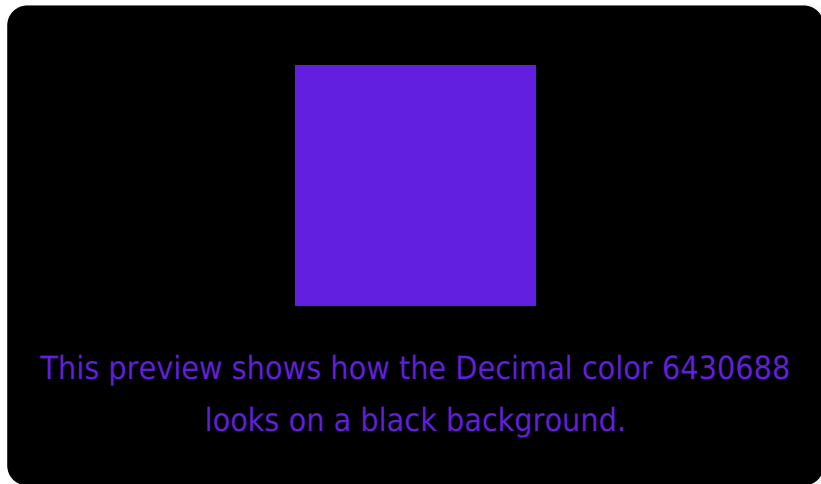
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

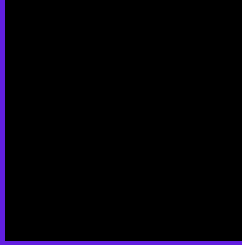
Any Text WCAG AA × Fail

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 6430688 Background



This preview shows how black text looks on a background with the Decimal color 6430688.

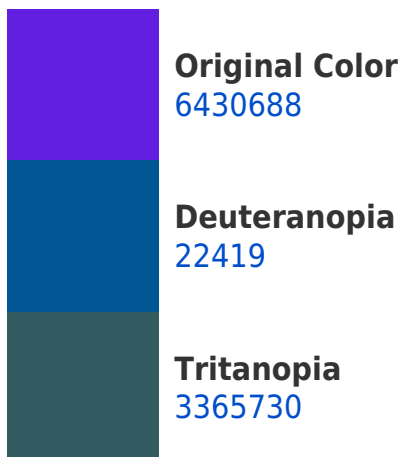


This preview shows how white text looks on a background with the Decimal color 6430688.

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
6430688

Deuteranomaly
2376623

Tritanomaly
4474256

Monochromacy



Original Color
6430688

Achromatopsia
4802889

Achromatomaly
5388928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6430688 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 #621FE0 looks like.

```
.text, #text, p{  
    color:#621FE0  
}
```

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 #621FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621FE0
}
```

Border

The CSS property to change the border of an element to Decimal 6430688 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
#621FE0 }
```

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

```
.border{ border-color:#621FE0 }
```

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

Here you see how a box with a 4 pixel #621FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621FE0; -webkit-box-shadow:4px 4px  
4px 4px #621FE0; box-shadow:4px 4px 4px  
4px #621FE0 }
```

Background

The CSS property to change the background color of an element to Decimal 6430688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621FE0 }
```

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

```
.background{ background-color:#621FE0 }
```

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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