

Converting Colors

Decimal(6422760)

Have a look what the booklet for
Decimal(6422760) contains.

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Color

Decimal(6422760)

Conversions

Conversions Part 1

Format	Color
Hex	6200E8
RGB	98, 0, 232
RGB Percent	38%, 0%, 91%
CMY	0.6157, 1.0000, 0.0902
CMYK	0.58, 1.00, 0.00, 0.09
HSL	265°, 100%, 45%
HSV	265°, 100%, 91%
XYZ	19.6025, 8.4229, 76.9365
YIQ	55.7500, -16.0640, 92.9280

Conversions

Conversions Part 2

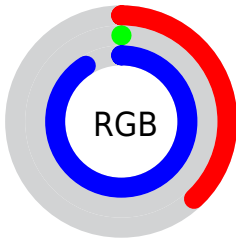
Format	Color
RYB	98, 0, 232
Decimal	6422760
CIELab	34.85, 76.24, -90.47
CIELCh	35, 118.307, 310.121
Yxy	8.4229, 0.1868, 0.0802
Android (android.graphics.Color)	4284612840 (0xFF6200E8)
YUV	55.7500, 86.8912, 37.0532
Hunter-Lab	29.0222, 69.7757, -136.8597

Details

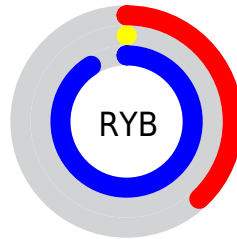
The Decimal color **6422760** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **8841216**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **10702079**, and **175** is the 20% darker color. If you saturate the color by 10%, you get **6422760**, and if you desaturate by 10%, it is **7280616**.

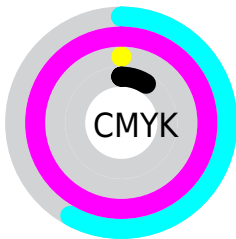
Distribution



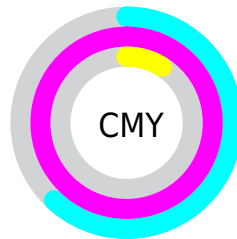
- Red (38%)
- Green (0%)
- Blue (91%)



- Red (38%)
- Yellow (0%)
- Blue (91%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)






















- Cyan (62%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6422760 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 6422760 by changing the saturation by 10% instead.

 6422760	 6422760
 16777215	 3997899
 10702079	 175
 12806399	 147
 14845183	 120
 16753151	 1630
 16760319	 2117
 16767743	 1070
 16775423	 280
	 0

■ 6422760

■ 7280616

■ 8204008

■ 9062120

■ 9985512

■ 10843368

■ 11701224

■ 12624616

■ 13482728

■ 14406120

Harmonies

Analogous

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



23551



6422760



13500565

Triad

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



6422760



9777152



28274

Complementary

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



6422760



8841216

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.



27648



6422760



4675840

Square

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



6422760



13369344



26368



29390

Rectangle

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



6422760



14942295



26368



27984

Sweetspot

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



6422760



13874175



34792



6640256



0



8421504

Same Dimension

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



6422760



7078143



13959400



7104371



4915379



1441843

Inverse Universe

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



15204486



16711827



1304576



7563118



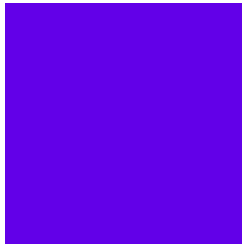
11731047



3342365

Previews

White Background



This preview shows how the Decimal color 6422760 looks on a white background.

Color Contrast Check

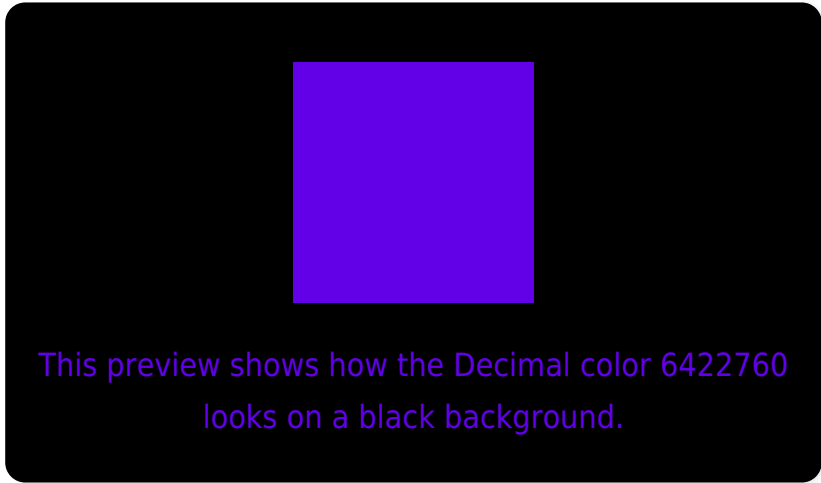
Large Text (above 18pt) WCAG AA ✓ Pass

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

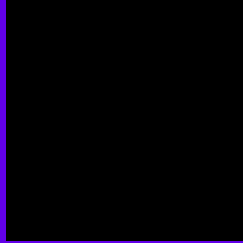
Any Text WCAG AA × Fail

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 6422760 Background



This preview shows how black text looks on a background with the Decimal color 6422760.

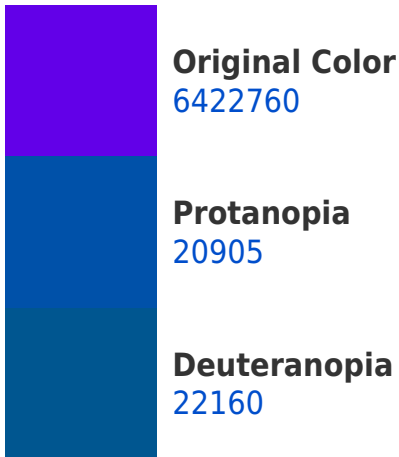


This preview shows how white text looks on a background with the Decimal color 6422760.

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
6422760

Protanomaly
2372800

Deuteranomaly
2373552

Tritanomaly
4209043

Monochromacy



Original Color
6422760

Achromatopsia
3684408

Achromatomaly
4662392

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6422760 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 #6200E8 looks like.

```
.text, #text, p{  
    color:#6200E8  
}
```

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 #6200E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6200E8
}
```

Border

The CSS property to change the border of an element to Decimal 6422760 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".

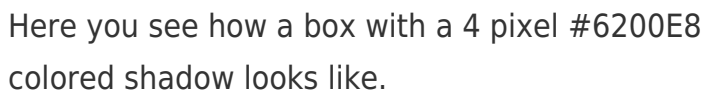
```
.border, #border, table{ border:4px solid
#6200E8 }
```

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

```
.border{ border-color:#6200E8 }
```

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

Here you see how a box with a 4 pixel #6200E8 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6200E8; -webkit-box-shadow:4px 4px  
4px 4px #6200E8; box-shadow:4px 4px 4px  
4px #6200E8 }
```

Background

The CSS property to change the background color of an element to Decimal 6422760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6200E8 }
```

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

```
.background{ background-color:#6200E8 }
```

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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