

Converting Colors

Decimal(6443234)

Have a look what the booklet for
Decimal(6443234) contains.

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Color

Decimal(6443234)

Conversions

Conversions Part 1

Format	Color
Hex	6250E2
RGB	98, 80, 226
RGB Percent	38%, 31%, 89%
CMY	0.6157, 0.6863, 0.1137
CMYK	0.57, 0.65, 0.00, 0.11
HSL	247°, 72%, 60%
HSV	247°, 65%, 89%
XYZ	21.6331, 13.8250, 73.4798
YIQ	102.0260, -36.1380, 49.2220

Conversions

Conversions Part 2

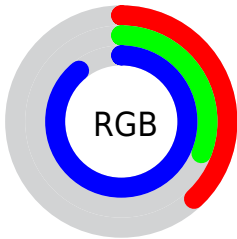
Format	Color
R_{YB}	98, 80, 226
Decimal	6443234
CIE _{Lab}	43.98, 46.74, -72.01
CIE _{LCh}	44, 85.852, 302.986
Yxy	13.8250, 0.1986, 0.1269
Android (android.graphics.Color)	4284633314 (0xFF6250E2)
YUV	102.0260, 61.1192, -3.5308
Hunter-Lab	37.1820, 38.7861, -91.1428

Details

The Decimal color **6443234** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **13689424**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10453759**, and **1188265** is the 20% darker color. If you saturate the color by 10%, you get **5126626**, and if you desaturate by 10%, it is **7759842**.

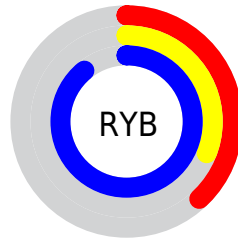
Distribution



Red (38%)

Green (31%)

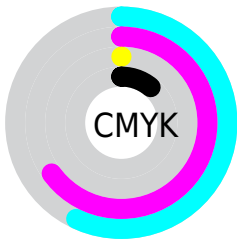
Blue (89%)



Red (38%)

Yellow (31%)

Blue (89%)

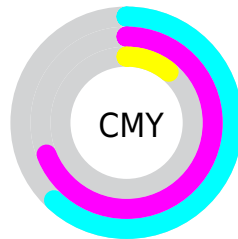


Cyan (57%)

Magenta (65%)

Yellow (0%)

Black (11%)



Cyan (62%)

Magenta (69%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6443234 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 6443234 by changing the saturation by 10% instead.

■ 6443234

■ 6443234

16777215

■ 4274373

■ 10453759

■ 1188265

■ 12426751

■ 2702

■ 14399743

■ 116

■ 16438527

■ 90

■ 16773631

■ 1857

■ 810

■ 277

■ 0

■ 6443234

■ 6443234

■ 5126626

■ 7759842

■ 3810274

■ 9076194

■ 2559202

■ 10327266

■ 1835234

■ 11643618

■ 12960226

■ 14276834

■ 15593186

■ 16777186

Harmonies

Analogous

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



28922



6443234



12517546

Triad

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



6443234



11552768



33646

Complementary

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



6443234



13689424

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.



32798



6443234



7956480

Square

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



6443234



13959198



2586624



33973

Rectangle

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



6443234



14155900



2586624



33620

Sweetspot

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



6443234



14012415



5296610



6709888



0



8421504

Same Dimension

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



6443234



5323007



11161826



6710640



1441968



393264

Inverse Universe

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



14831824



16726246



8970832



7365999



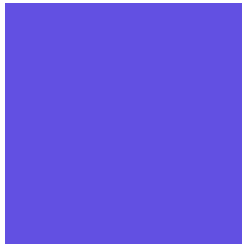
11534490



3145770

Previews

White Background



This preview shows how the Decimal color 6443234 looks on a white background.

Color Contrast Check

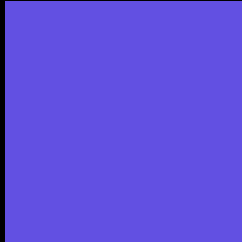
Large Text (above 18pt) WCAG AA ✓ Pass

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 6443234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

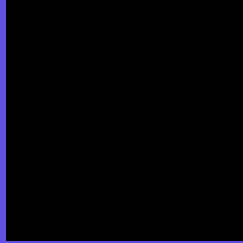
Any Text WCAG AA × Fail

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 6443234 Background



This preview shows how black text looks on a background with the Decimal color 6443234.

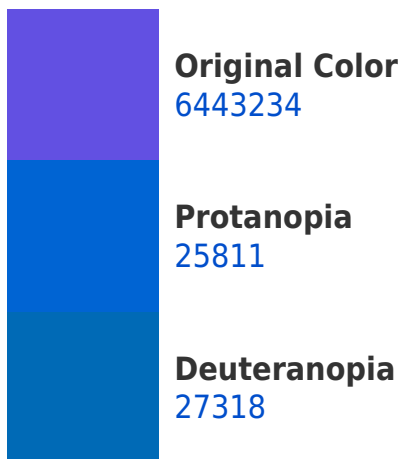



This preview shows how white text looks on a background with the Decimal color 6443234.

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





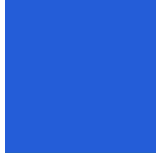
Tritanopia
3829881

Trichromacy



Original Color

6443234



Protanomaly

2383320



Deuteranomaly

2384326



Tritanomaly

4809887

Monochromacy



Original Color

6443234



Achromatopsia

6710886



Achromatomaly

6643347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6443234 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 #6250E2 looks like.

```
.text, #text, p{  
    color:#6250E2  
}
```

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 #6250E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6250E2
}
```

Border

The CSS property to change the border of an element to Decimal 6443234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

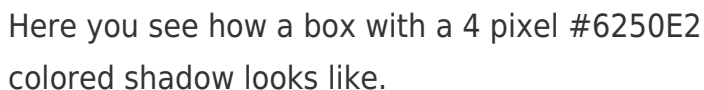
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6250E2 }
```

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

```
.border{ border-color:#6250E2 }
```

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



Here you see how a box with a 4 pixel #6250E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6250E2; -webkit-box-shadow:4px 4px  
4px 4px #6250E2; box-shadow:4px 4px 4px  
4px #6250E2 }
```

Background

The CSS property to change the background color of an element to Decimal 6443234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6250E2 }
```

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

```
.background{ background-color:#6250E2 }
```

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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