

Converting Colors

Decimal(6446516)

Have a look what the booklet for
Decimal(6446516) contains.

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Color

Decimal(6446516)

Conversions

Conversions Part 1

Format	Color
Hex	625DB4
RGB	98, 93, 180
RGB Percent	38%, 36%, 71%
CMY	0.6157, 0.6353, 0.2941
CMYK	0.46, 0.48, 0.00, 0.29
HSL	243°, 37%, 54%
HSV	243°, 48%, 71%
XYZ	17.1896, 13.7207, 44.9224
YIQ	104.4130, -24.9470, 28.1170

Conversions

Conversions Part 2

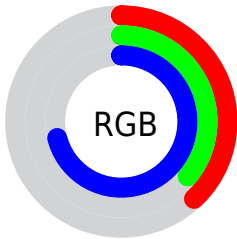
Format	Color
RYB	98, 93, 180
Decimal	6446516
CIELab	43.83, 24.87, -45.74
CIELCh	44, 52.060, 298.537
Yxy	13.7207, 0.2267, 0.1809
Android (android.graphics.Color)	4284636596 (0xFF625DB4)
YUV	104.4130, 37.2644, -5.6242
Hunter-Lab	37.0414, 18.0129, -45.9756

Details

The Decimal color **6446516** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11514973**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10063852**, and **2764670** is the 20% darker color. If you saturate the color by 10%, you get **5327796**, and if you desaturate by 10%, it is **7565236**.

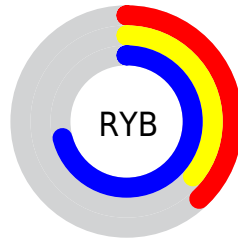
Distribution



Red (38%)

Green (36%)

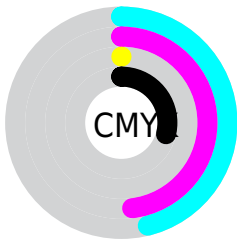
Blue (71%)



Red (38%)

Yellow (36%)

Blue (71%)

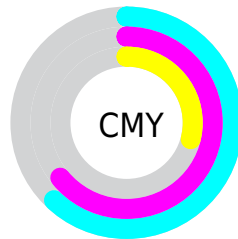


Cyan (46%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (64%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6446516 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 6446516 by changing the saturation by 10% instead.



6446516



6446516

16777215



4670873



10063852



2764670



11905791



137829



13813247



844



15720959



1333

16776959



543



1



0



6446516



6446516

■ 5327796

■ 7565236

■ 4209076

■ 8683956

■ 3090356

■ 9802676

■ 1971636

■ 10921396

■ 852916

■ 12040116

■ 655540

■ 13158836

■ 14277556

■ 15396276

■ 16514996

Harmonies

Analogous

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



28094



6446516



10045845

Triad

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



6446516



10441755



31588

Complementary

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



6446516



11514973

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.



30776



6446516



8283392

Square

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



6446516



11682369



5533967



31632

Rectangle

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



6446516



11353722



5533967



31573

Sweetspot

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



6446516



13223915



6140084



6381685



16119285



7697781

Same Dimension

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



6446516



6972395



9264564



5328985



589977



65562

Inverse Universe

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



11820463



15426531



8696925



5853273



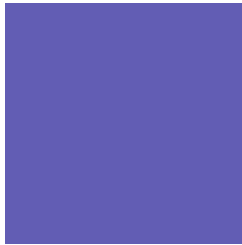
10027152



1703960

Previews

White Background



This preview shows how the Decimal color 6446516 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 6446516 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 6446516 Background



This preview shows how black text looks on a background with the Decimal color 6446516.




This preview shows how white text looks on a background with the Decimal color 6446516.

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](#).

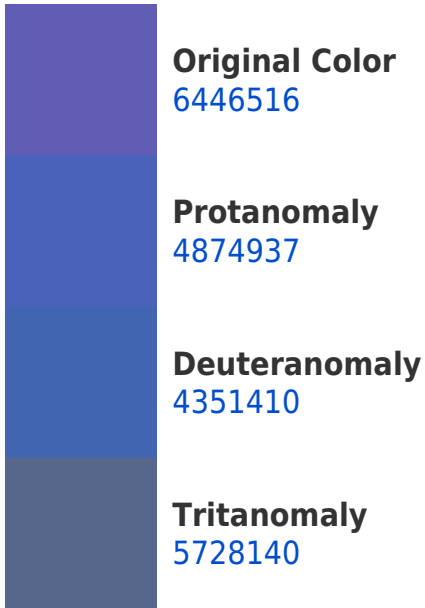
Dichromacy



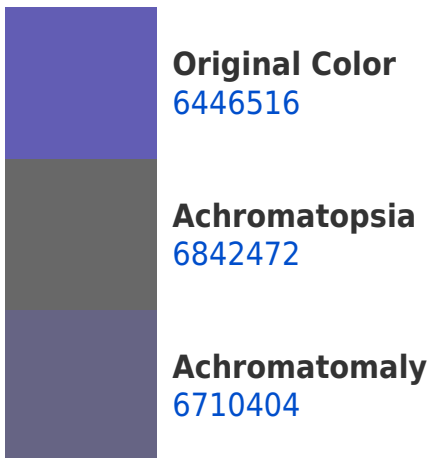


Tritanopia
5336181

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6446516 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 #625DB4 looks like.

```
.text, #text, p{  
    color:#625DB4  
}
```

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 #625DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625DB4
}
```

Border

The CSS property to change the border of an element to Decimal 6446516 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".

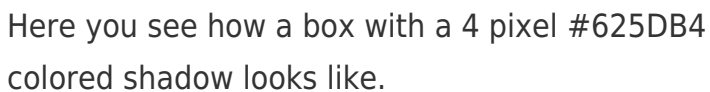
```
.border, #border, table{ border:4px solid
#625DB4 }
```

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

```
.border{ border-color:#625DB4 }
```

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

Here you see how a box with a 4 pixel #625DB4 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625DB4; -webkit-box-shadow:4px 4px  
4px 4px #625DB4; box-shadow:4px 4px 4px  
4px #625DB4 }
```

Background

The CSS property to change the background color of an element to Decimal 6446516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625DB4 }
```

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

```
.background{ background-color:#625DB4 }
```

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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