

Converting Colors

Decimal(8468182)

Have a look what the booklet for
Decimal(8468182) contains.

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Color

Decimal(8468182)

Conversions

Conversions Part 1

Format	Color
Hex	8136D6
RGB	129, 54, 214
RGB Percent	51%, 21%, 84%
CMY	0.4941, 0.7882, 0.1608
CMYK	0.40, 0.75, 0.00, 0.16
HSL	268°, 66%, 53%
HSV	268°, 75%, 84%
XYZ	22.5100, 12.1605, 64.7791
YIQ	94.6650, -6.6600, 65.6600

Conversions

Conversions Part 2

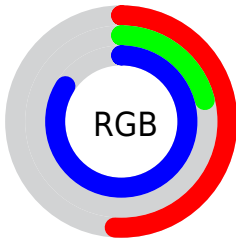
Format	Color
R_{YB}	129, 54, 214
Decimal	8468182
CIE _{Lab}	41.47, 61.63, -69.12
CIE _{LCh}	41, 92.612, 311.721
Yxy	12.1605, 0.2263, 0.1223
Android (android.graphics.Color)	4286658262 (0xFF8136D6)
YUV	94.6650, 58.8322, 30.1118
Hunter-Lab	34.8719, 54.1970, -85.7286

Details

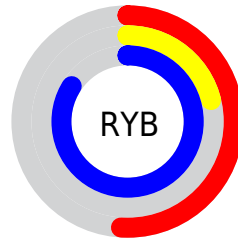
The Decimal color **8468182** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **9164342**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12348671**, and **4522142** is the 20% darker color. If you saturate the color by 10%, you get **7741910**, and if you desaturate by 10%, it is **9194454**.

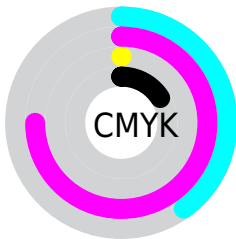
Distribution



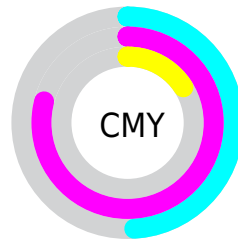
- Red (51%)
- Green (21%)
- Blue (84%)



- Red (51%)
- Yellow (21%)
- Blue (84%)



- Cyan (40%)
- Magenta (75%)
- Yellow (0%)
- Black (16%)





















- Cyan (49%)
- Magenta (79%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8468182 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 8468182 by changing the saturation by 10% instead.

 8468182	 8468182
 16777215	 6559930
 12348671	 4522142
 14321663	 2228355
 16294911	 105
 16760831	 80
 16767999	 1336
 16775679	 545
	 7
	 0

■ 8468182

■ 8468182

■ 7741910

■ 9194454

■ 6949846

■ 9986518

■ 6553814

■ 10712790

■ 11439318

■ 12231126

■ 12957398

■ 13749462

■ 14475734

■ 15202262

Harmonies

Analogous

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



25851



8468182



13369491

Triad

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



8468182



10308608



32383

Complementary

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



8468182



9164342

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.



31789



8468182



6121472

Square

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



8468182



13238272



30208



32456

Rectangle

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



8468182



14483553



30208



32101

Sweetspot

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



8468182



14796799



3574742



7233152



0



8421504

Same Dimension

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



8468182



8722943



13711062



6643819



5243051



1310763

Inverse Universe

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



14038667



16718227



3921462



7037030



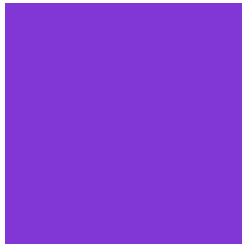
11206747



2818071

Previews

White Background



This preview shows how the Decimal color 8468182 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 8468182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

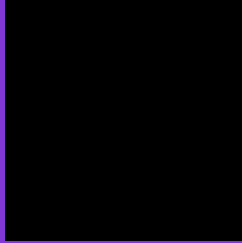
Any Text WCAG AA × Fail

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 8468182 Background



This preview shows how black text looks on a background with the Decimal color 8468182.



This preview shows how white text looks on a background with the Decimal color 8468182.

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
6905702

Trichromacy



Original Color

8468182



Protanomaly

3100877



Deuteranomaly

3101628



Tritanomaly

7491727

Monochromacy



Original Color

8468182



Achromatopsia

6250335



Achromatomaly

7032970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8468182 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 #8136D6 looks like.

```
.text, #text, p{  
    color:#8136D6  
}
```

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 #8136D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8136D6
}
```

Border

The CSS property to change the border of an element to Decimal 8468182 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".

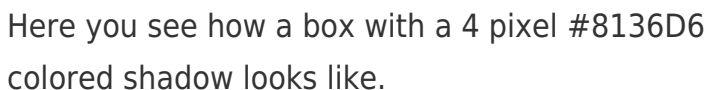
```
.border, #border, table{ border:4px solid
#8136D6 }
```

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

```
.border{ border-color:#8136D6 }
```

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

Here you see how a box with a 4 pixel #8136D6 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8136D6; -webkit-box-shadow:4px 4px  
4px 4px #8136D6; box-shadow:4px 4px 4px  
4px #8136D6 }
```

Background

The CSS property to change the background color of an element to Decimal 8468182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8136D6 }
```

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

```
.background{ background-color:#8136D6 }
```

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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