

# Converting Colors

Decimal(8525014)

Have a look what the booklet for  
Decimal(8525014) contains.

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**Color**

**Decimal(8525014)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8214D6
RGB	130, 20, 214
RGB Percent	51%, 8%, 84%
CMY	0.4902, 0.9216, 0.1608
CMYK	0.39, 0.91, 0.00, 0.16
HSL	274°, 83%, 46%
HSV	274°, 91%, 84%
XYZ	21.5937, 10.1012, 64.4299
YIQ	75.0060, 3.2860, 83.6540

# Conversions

## Conversions Part 2

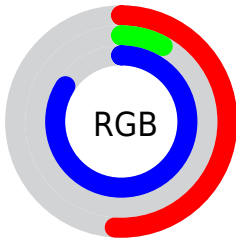
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 20, 214
Decimal	8525014
CIE <sub>Lab</sub>	38.02, 72.23, -74.76
CIE <sub>LCh</sub>	38, 103.959, 314.014
Yxy	10.1012, 0.2246, 0.1051
Android (android.graphics.Color)	4286715094 (0xFF8214D6)
YUV	75.0060, 68.5240, 48.2297
Hunter-Lab	31.7823, 65.6580, -97.9465

# Details

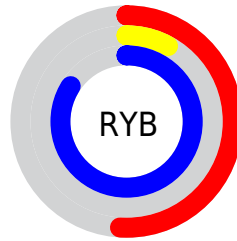
The Decimal color **8525014** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6870548**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **12474111**, and **4456606** is the 20% darker color. If you saturate the color by 10%, you get **7930070**, and if you desaturate by 10%, it is **9120214**.

# Distribution



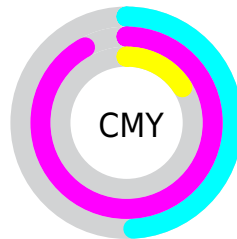
- Red (51%)
- Green (8%)
- Blue (84%)



- Red (51%)
- Yellow (8%)
- Blue (84%)



- Cyan (39%)
- Magenta (91%)
- Yellow (0%)
- Black (16%)



- Cyan (49%)
- Magenta (92%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8525014 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 8525014 by changing the saturation by 10% instead.



8525014

8525014

16777215

6553786

12474111

4456606

14447359

2031747

16486143

105

16755711

79

16763135

1335

16770559

545

6

0

■ 8525014

■ 8525014

■ 7930070

■ 9120214

■ 9781206

■ 10376406

■ 10971862

■ 11567062

■ 12227798

■ 12823254

■ 13418454

■ 14013910

# Harmonies

## Analogous

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



23551



8525014



13631626

# Triad

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



8525014



9585664



30337

# Complementary

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



8525014



6870548

# 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.



29734



8525014



4743936

# Square

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



8525014



12976128



28416



30672

# Rectangle

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



8525014



14614611



28416



30051



# Sweetspot

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



8525014



14793471



1337558



7231360



0



8421504



# Same Dimension

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



8525014



9502975



14030025



6709355



6357163



1638443



# Inverse Universe

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



14029928



16711790



1365537



7037029



11206730

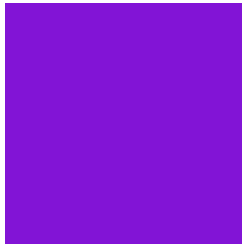


2818067



# Previews

## White Background



This preview shows how the Decimal color 8525014 looks on a white background.

## Color Contrast Check

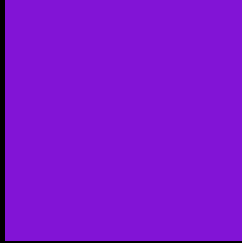
Large Text (above 18pt) WCAG AA ✓ Pass

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 8525014 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

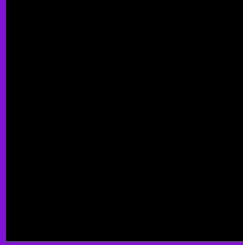
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8525014 Background



This preview shows how black text looks on a background with the Decimal color 8525014.




This preview shows how white text looks on a background with the Decimal color 8525014.

# 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**  
6903131

# Trichromacy



**Original Color**  
8525014



**Protanomaly**  
3096515



**Deuteranomaly**  
3097266



**Tritanomaly**  
7486856

# Monochromacy



**Original Color**  
8525014



**Achromatopsia**  
4934475



**Achromatomaly**  
6240126

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8525014 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 #8214D6 looks like.

```
.text, #text, p{  
    color:#8214D6  
}
```

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 #8214D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8214D6
}
```

## Border

The CSS property to change the border of an element to Decimal 8525014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

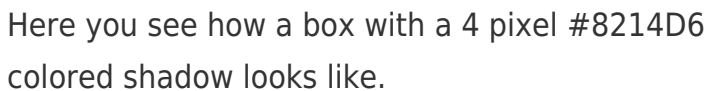
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8214D6 }
```

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

```
.border{ border-color:#8214D6 }
```

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



Here you see how a box with a 4 pixel #8214D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8214D6; -webkit-box-shadow:4px 4px  
4px 4px #8214D6; box-shadow:4px 4px 4px  
4px #8214D6 }
```

# Background

The CSS property to change the background color of an element to Decimal 8525014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8214D6 }
```

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

```
.background{ background-color:#8214D6 }
```

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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