

Converting Colors

Decimal(8218086)

Have a look what the booklet for
Decimal(8218086) contains.

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Color

Decimal(8218086)

Conversions

Conversions Part 1

Format	Color
Hex	7D65E6
RGB	125, 101, 230
RGB Percent	49%, 40%, 90%
CMY	0.5098, 0.6039, 0.0980
CMYK	0.46, 0.56, 0.00, 0.10
HSL	251°, 72%, 65%
HSV	251°, 56%, 90%
XYZ	27.3941, 19.3805, 77.1599
YIQ	122.8820, -27.1050, 45.2070

Conversions

Conversions Part 2

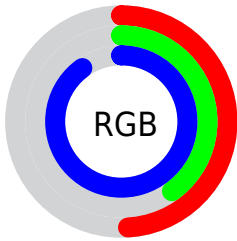
Format	Color
RYB	125, 101, 230
Decimal	8218086
CIELab	51.13, 40.92, -62.57
CIElCh	51, 74.764, 303.187
Yxy	19.3805, 0.2210, 0.1564
Android (android.graphics.Color)	4286408166 (0xFF7D65E6)
YUV	122.8820, 52.8092, 1.8575
Hunter-Lab	44.0233, 34.0331, -73.1016

Details

The Decimal color **8218086** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **13559397**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12032511**, and **4273581** is the 20% darker color. If you saturate the color by 10%, you get **6967014**, and if you desaturate by 10%, it is **9469158**.

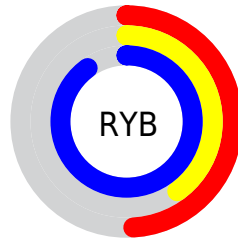
Distribution



Red (49%)

Green (40%)

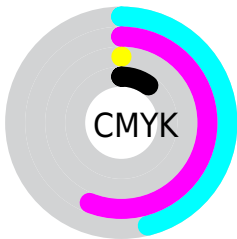
Blue (90%)



Red (49%)

Yellow (40%)

Blue (90%)

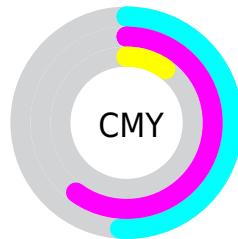


Cyan (46%)

Magenta (56%)

Yellow (0%)

Black (10%)



Cyan (51%)

Magenta (60%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8218086 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 8218086 by changing the saturation by 10% instead.

■ 8218086

■ 8218086

16777215

■ 6311113

■ 12032511

■ 4273581

■ 14005503

■ 1842834

■ 15978495

■ 2168

■ 16772351

■ 94

■ 1606

■ 1070

■ 281

■ 0

■ 8218086

■ 8218086

■ 6967014

■ 9469158

■ 5781478

■ 10654694

■ 4530406

■ 11905766

■ 3279334

■ 13156838

■ 2818278

■ 14407910

■ 15593446

■ 16777190

Harmonies

Analogous

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



33019



8218086



13254581

Triad

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



8218086



12607488



38271

Complementary

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



8218086



13559397

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.



37436



8218086



9337344

Square

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



8218086



14695480



4950272



38335

Rectangle

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



8218086



14755723



4950272



37993

Sweetspot

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



8218086



14472447



6672102



7038592



0



8421504

Same Dimension

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



8218086



7623935



12412390



6907763



2162867



589875

Inverse Universe

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



15099342



16733407



9365093



7563121



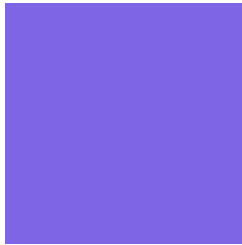
11731089



3342378

Previews

White Background



This preview shows how the Decimal color 8218086 looks on a white background.

Color Contrast Check

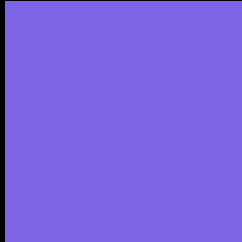
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8218086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

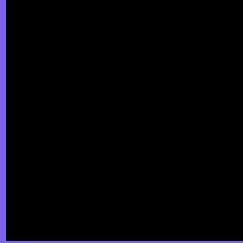
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8218086 Background



This preview shows how black text looks on a background with the Decimal color 8218086.




This preview shows how white text looks on a background with the Decimal color 8218086.

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
6585992

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8218086 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 #7D65E6 looks like.

```
.text, #text, p{  
  color:#7D65E6  
}
```

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 #7D65E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D65E6
}
```

Border

The CSS property to change the border of an element to Decimal 8218086 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
#7D65E6 }
```

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

```
.border{ border-color:#7D65E6 }
```

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

Here you see how a box with a 4 pixel #7D65E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D65E6; -webkit-box-shadow:4px 4px  
4px 4px #7D65E6; box-shadow:4px 4px 4px  
4px #7D65E6 }
```

Background

The CSS property to change the background color of an element to Decimal 8218086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D65E6 }
```

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

```
.background{ background-color:#7D65E6 }
```

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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