

Converting Colors

Decimal(8352255)

Have a look what the booklet for
Decimal(8352255) contains.

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Color

Decimal(8352255)

Conversions

Conversions Part 1

Format	Color
Hex	7F71FF
RGB	127, 113, 255
RGB Percent	50%, 44%, 100%
CMY	0.5020, 0.5569, 0.0000
CMYK	0.50, 0.56, 0.00, 0.00
HSL	246°, 100%, 72%
HSV	246°, 56%, 100%
XYZ	32.7075, 23.5423, 97.4280
YIQ	133.3740, -37.2380, 47.1300

Conversions

Conversions Part 2

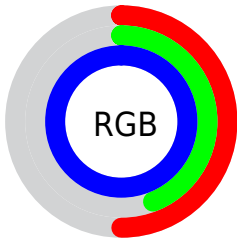
Format	Color
R _Y B	127, 113, 255
Decimal	8352255
CIE Lab	55.63, 41.65, -69.23
CIE LCh	56, 80.791, 301.029
Yxy	23.5423, 0.2128, 0.1532
Android (android.graphics.Color)	4286542335 (0xFF7F71FF)
YUV	133.3740, 59.9616, -5.5900
Hunter-Lab	48.5204, 35.4159, -85.0889

Details

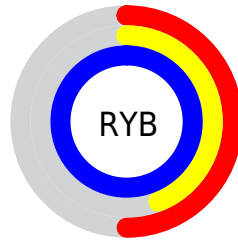
The Decimal color **8352255** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **15859569**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **12297727**, and **4145349** is the 20% darker color. If you saturate the color by 10%, you get **6838527**, and if you desaturate by 10%, it is **9866239**.

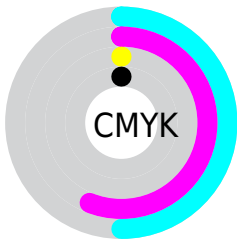
Distribution



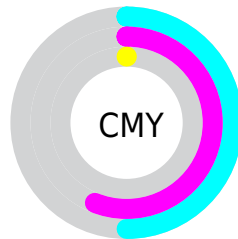
- Red (50%)
- Green (44%)
- Blue (100%)



- Red (50%)
- Yellow (44%)
- Blue (100%)



- Cyan (50%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8352255 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 8352255 by changing the saturation by 10% instead.

 8352255

 8352255

16777215

 6314210

 12297727

 4145349

 14270975

 993961

 16309759

 5262

 16775679

 372

 90

 1858

 811

 277

■ 8352255

■ 8352255

■ 6838527

■ 9866239

■ 5324543

■ 11379967

■ 3810559

■ 12893951

■ 2296831

■ 14407679

■ 1638655

■ 15921663

16777215

Harmonies

Analogous

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



36607



8352255



14239690

Triad

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



8352255



13985280



41862

Complementary

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



8352255



15859569

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.



40763



8352255



10453760

Square

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



8352255



16203074



5805312



41932

Rectangle

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



8352255



16067485



5805312



41581

Sweetspot

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



8352255



14210303



7468031



6907520



0



8421504

Same Dimension

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



8352255



6640895



12874239



7631744



1245375



393280

Inverse Universe

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



16740849



16733422



11337585



8418174



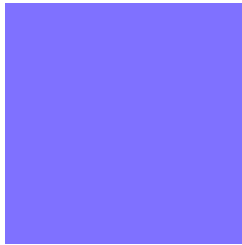
12517548



4194361

Previews

White Background



This preview shows how the Decimal color 8352255 looks on a white background.

Color Contrast Check

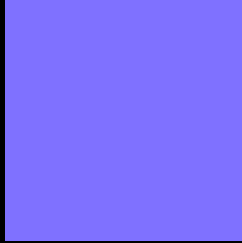
Large Text (above 18pt) WCAG AA ✓ Pass

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 8352255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

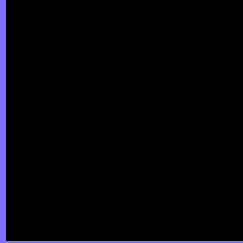
Any Text WCAG AA ✓ Pass

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 8352255 Background



This preview shows how black text looks on a background with the Decimal color 8352255.

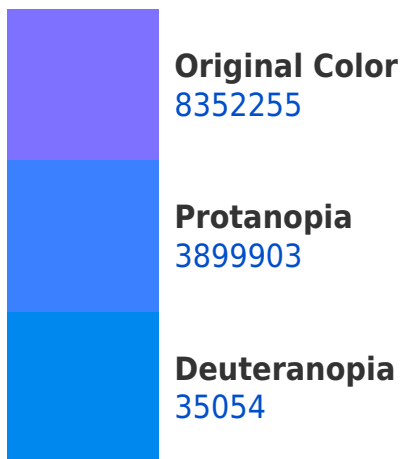


This preview shows how white text looks on a background with the Decimal color 8352255.

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
6261911

Trichromacy



Original Color
8352255

Protanomaly
5536767

Deuteranomaly
3047668

Tritanomaly
7045821

Monochromacy



Original Color
8352255

Achromatopsia
8750469

Achromatomaly
8617649

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8352255 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 #7F71FF looks like.

```
.text, #text, p{  
  color:#7F71FF  
}
```

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 #7F71FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F71FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 8352255 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 #7F71FF }  
}
```

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

```
.border{ border-color:#7F71FF }
```

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

Here you see how a box with a 4 pixel #7F71FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F71FF; -webkit-box-shadow:4px 4px  
4px 4px #7F71FF; box-shadow:4px 4px 4px  
4px #7F71FF }
```

Background

The CSS property to change the background color of an element to Decimal 8352255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F71FF }
```

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

```
.background{ background-color:#7F71FF }
```

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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