

Converting Colors

Decimal(8352256)

Have a look what the booklet for
Decimal(8352256) contains.

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Color

Decimal(8352256)

Conversions

Conversions Part 1

Format	Color
Hex	7F7200
RGB	127, 114, 0
RGB Percent	50%, 45%, 0%
CMY	0.5020, 0.5529, 1.0000
CMYK	0.00, 0.10, 1.00, 0.50
HSL	54°, 100%, 25%
HSV	54°, 100%, 50%
XYZ	14.7697, 16.5467, 2.4154
YIQ	104.8910, 44.3420, -32.6980

Conversions

Conversions Part 2

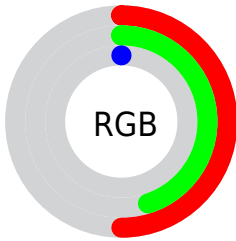
Format	Color
RYB	14, 127, 0
Decimal	8352256
CIELab	47.68, -5.69, 53.60
CIELCh	48, 53.904, 96.056
Yxy	16.5467, 0.4379, 0.4905
Android (android.graphics.Color)	4286542336 (0xFF7F7200)
YUV	104.8910, -51.7113, 19.3896
Hunter-Lab	40.6776, -6.3738, 24.9537

Details

The Decimal color **8352256** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3455**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12035647**, and **4866816** is the 20% darker color. If you saturate the color by 10%, you get **8352256**, and if you desaturate by 10%, it is **8352525**.

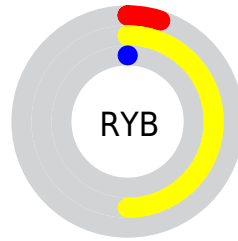
Distribution



Red (50%)

Green (45%)

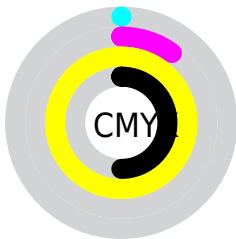
Blue (0%)



Red (5%)

Yellow (50%)

Blue (0%)

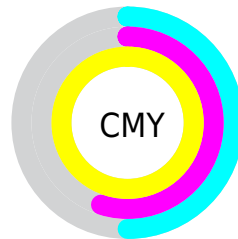


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8352256 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 8352256 by changing the saturation by 10% instead.


 8352256

 8352256

16777215

 6576640

 12035647

 4866816

 13943129

 3157248

 15916147

 1513728

 16775566

 0

 16777130

 16777158

 16777186

 8352256

 8352525

 8353049

 8353318

 8353587

 8354112

 8354380

 8354649

 8354918

 8355442

Harmonies

Analogous

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



10772760



8352256



5209376

Triad

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



8352256



34214



11488663

Complementary

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



8352256



3455

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.



8282555



8352256



32964

Square

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



8352256



34425



29644



12731242

Rectangle

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



8352256



1737275



29644



10638245

Sweetspot

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



8352256



10920308



8323087



5525814



13948116



5526612

Same Dimension

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



8352256



10917120



5144320



4210489



8417792



0

Inverse Universe

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



3455



4518



3211391



3750464



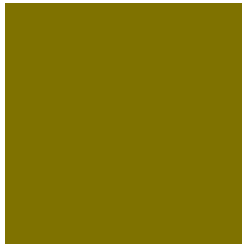
3456



0

Previews

White Background



This preview shows how the Decimal color 8352256 looks on a white background.

Color Contrast Check

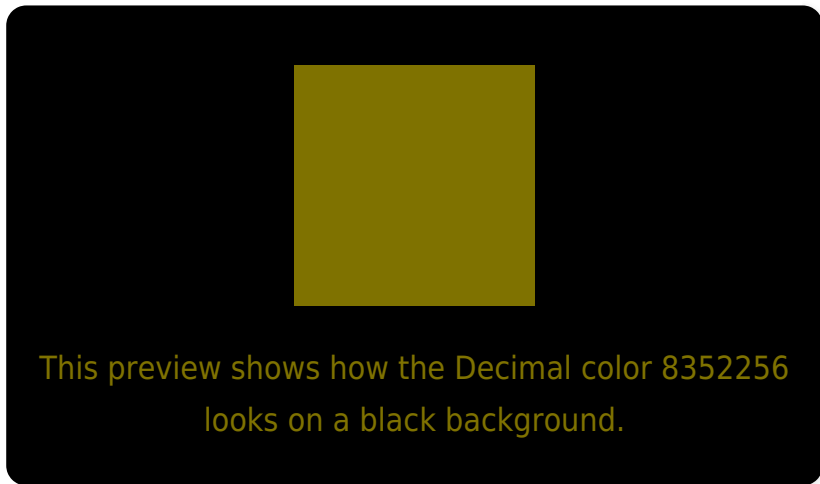
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 8352256 Background



This preview shows how black text looks on a background with the Decimal color 8352256.



This preview shows how white text looks on a background with the Decimal color 8352256.

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



Original Color
8352256

Protanopia
8417792

Deuteranopia
9399055



Tritanopia
8809074

Trichromacy



Original Color
8352256

Protanomaly
8417792

Deuteranomaly
9006602

Tritanomaly
8613193

Monochromacy



Original Color
8352256

Achromatopsia
6908265

Achromatomaly
7433283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8352256 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 #7F7200 looks like.

```
.text, #text, p{  
    color:#7F7200  
}
```

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 #7F7200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7200
}
```

Border

The CSS property to change the border of an element to Decimal 8352256 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
#7F7200 }
```

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

```
.border{ border-color:#7F7200 }
```

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

Here you see how a box with a 4 pixel #7F7200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7200; -webkit-box-shadow:4px 4px  
4px 4px #7F7200; box-shadow:4px 4px 4px  
4px #7F7200 }
```

Background

The CSS property to change the background color of an element to Decimal 8352256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7200 }
```

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

```
.background{ background-color:#7F7200 }
```

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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