

Converting Colors

Decimal(7256396)

Have a look what the booklet for
Decimal(7256396) contains.

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Color

Decimal(7256396)

Conversions

Conversions Part 1

Format	Color
Hex	6EB94C
RGB	110, 185, 76
RGB Percent	43%, 73%, 30%
CMY	0.5686, 0.2745, 0.7020
CMYK	0.41, 0.00, 0.59, 0.27
HSL	101°, 44%, 51%
HSV	101°, 59%, 73%
XYZ	25.0839, 38.5347, 12.9534
YIQ	150.1490, -9.7110, -49.7990

Conversions

Conversions Part 2

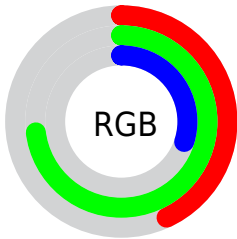
Format	Color
RYB	76, 185, 151
Decimal	7256396
CIELab	68.41, -43.13, 47.18
CIELCh	68, 63.920, 132.436
Yxy	38.5347, 0.3276, 0.5032
Android (android.graphics.Color)	4285446476 (0xFF6EB94C)
YUV	150.1490, -36.5555, -35.2107
Hunter-Lab	62.0763, -36.5051, 31.0815

Details

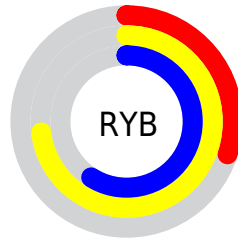
The Decimal color **7256396** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **9915577**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **10941056**, and **3572502** is the 20% darker color. If you saturate the color by 10%, you get **6404410**, and if you desaturate by 10%, it is **8108383**.

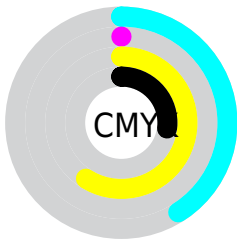
Distribution



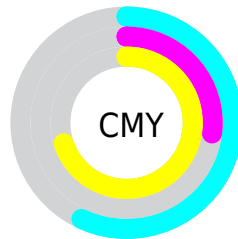
- Red (43%)
- Green (73%)
- Blue (30%)



- Red (30%)
- Yellow (73%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (59%)
- Black (27%)



- Cyan (57%)
- Magenta (27%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7256396 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 7256396 by changing the saturation by 10% instead.

 7256396

 7256396

16777215

 5414450

 10941056

 3572502

 12779419

 1403136

 14679991

 20736

 16646099

 14592

 16777200

 9216

 0

 7256396

 7256396

 6404410

 8108383

■ 5617959

■ 8894833

■ 4765972

■ 9746820

■ 3913986

■ 10598806

■ 3848448

■ 11450793

■ 12237243

■ 13089229

■ 13941216

■ 14793203

Harmonies

Analogous

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



11447337



7256396



49282

Triad

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



7256396



47103



16740753

Complementary

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



7256396



9915577

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.



16676811



7256396



6530559

Square

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



7256396



49396



13209085



16744539

Rectangle

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



7256396



49834



13209085



16740516

Sweetspot

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



7256396



13824197



12162636



6715485



16250871



7895160

Same Dimension

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



7256396



8122438



5028192



5594195



3251200



596992

Inverse Universe

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



9915577



12273392



12143781



5854044



7012508



1245212

Previews

White Background



This preview shows how the Decimal color 7256396 looks on a white background.

Color Contrast Check

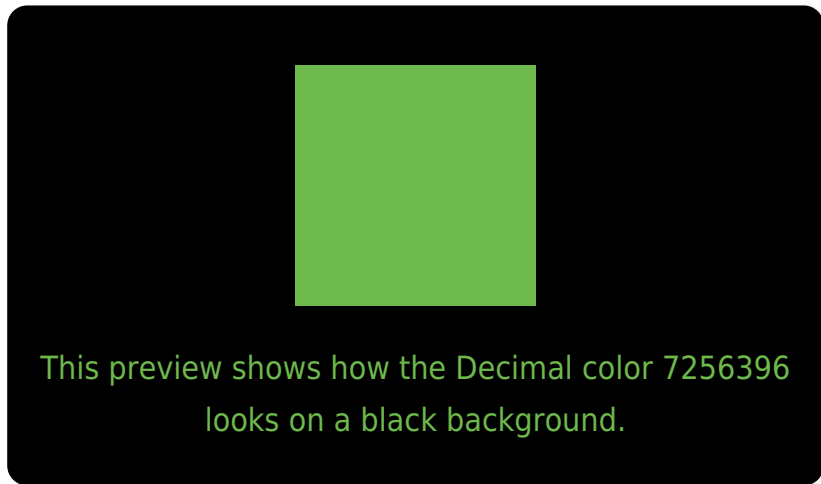
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 7256396 Background



This preview shows how black text looks on a background with the Decimal color 7256396.



This preview shows how white text looks on a background with the Decimal color 7256396.

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
8498875

Trichromacy



Original Color

7256396



Protanomaly

10399048



Deuteranomaly

11184209



Tritanomaly

8041107

Monochromacy



Original Color

7256396



Achromatopsia

9868950



Achromatomaly

8889211

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7256396 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 #6EB94C looks like.

```
.text, #text, p{  
    color:#6EB94C  
}
```

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 #6EB94C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB94C
}
```

Border

The CSS property to change the border of an element to Decimal 7256396 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
#6EB94C }
```

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

```
.border{ border-color:#6EB94C }
```

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

Here you see how a box with a 4 pixel #6EB94C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB94C; -webkit-box-shadow:4px 4px  
4px 4px #6EB94C; box-shadow:4px 4px 4px  
4px #6EB94C }
```

Background

The CSS property to change the background color of an element to Decimal 7256396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB94C }
```

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

```
.background{ background-color:#6EB94C }
```

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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