

Converting Colors

Decimal(7253256)

Have a look what the booklet for
Decimal(7253256) contains.

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Color

Decimal(7253256)

Conversions

Conversions Part 1

Format	Color
Hex	6EAD08
RGB	110, 173, 8
RGB Percent	43%, 68%, 3%
CMY	0.5686, 0.3216, 0.9686
CMYK	0.36, 0.00, 0.95, 0.32
HSL	83°, 91%, 35%
HSV	83°, 95%, 68%
XYZ	21.4178, 33.2197, 5.5129
YIQ	135.3530, 15.4170, -64.6710

Conversions

Conversions Part 2

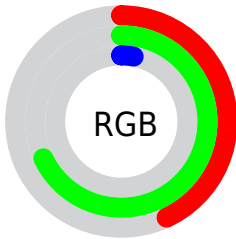
Format	Color
RYB	8, 173, 71
Decimal	7253256
CIELab	64.34, -42.02, 64.52
CIELCh	64, 77.003, 123.075
Yxy	33.2197, 0.3561, 0.5523
Android (android.graphics.Color)	4285443336 (0xFF6EAD08)
YUV	135.3530, -62.7850, -22.2346
Hunter-Lab	57.6365, -34.5330, 34.6745

Details

The Decimal color **7253256** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4655277**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11003214**, and **3504128** is the 20% darker color. If you saturate the color by 10%, you get **7056640**, and if you desaturate by 10%, it is **7712025**.

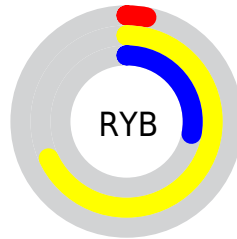
Distribution



Red (43%)

Green (68%)

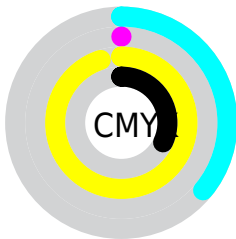
Blue (3%)



Red (3%)

Yellow (68%)

Blue (28%)

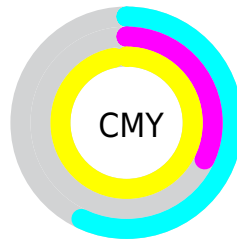


Cyan (36%)

Magenta (0%)

Yellow (95%)

Black (32%)



Cyan (57%)

Magenta (32%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7253256 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 7253256 by changing the saturation by 10% instead.



7253256



7253256

16777215



5411328



11003214



3504128



12910442



1269504



14811014



17920



16777122



12032



16777151



6144



16777179



0



16777209



7253256



7253256

■ 7056640

■ 7712025

■ 8105259

■ 8564028

■ 8957261

■ 9416031

■ 9874800

■ 10268033

■ 10726802

■ 11120036

Harmonies

Analogous

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



11901696



7253256



46938

Triad

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



7253256



46079



16732056

Complementary

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



7253256



4655277

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.



15951068



7253256



41727

Square

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



7253256



47846



10716927



16736341

Rectangle

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



7253256



47753



10716927



16732847

Sweetspot

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



7253256



13164703



11355400



6385737



15790320



7368816

Same Dimension

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



7253256



9166848



2010376



5461838



6133248



923392

Inverse Universe

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



4655277



5636320



9898157



5328471



3735702



589847

Previews

White Background



This preview shows how the Decimal color 7253256 looks on a white background.

Color Contrast Check

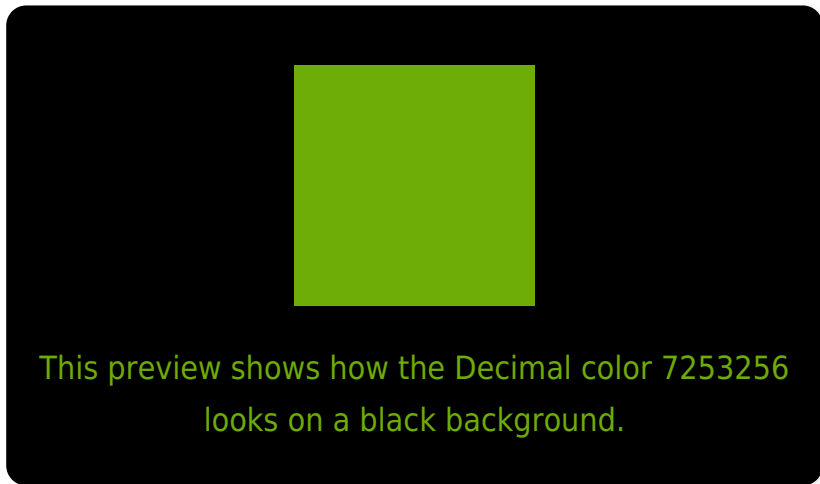
Large Text (above 18pt) WCAG AA × Fail

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 7253256 Background



This preview shows how black text looks on a background with the Decimal color 7253256.




This preview shows how white text looks on a background with the Decimal color 7253256.

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
8429998

Trichromacy



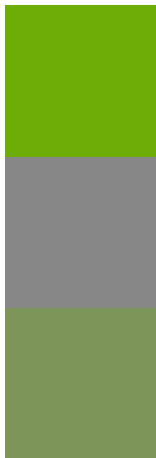
Original Color
7253256

Protanomaly
9937411

Deuteranomaly
10853401

Tritanomaly
7972210

Monochromacy



Original Color
7253256

Achromatopsia
8882055

Achromatomaly
8295769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7253256 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 #6EAD08 looks like.

```
.text, #text, p{  
  color:#6EAD08  
}
```

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 #6EAD08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAD08  
}
```

Border

The CSS property to change the border of an element to Decimal 7253256 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  
#6EAD08 }
```

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

```
.border{ border-color:#6EAD08 }
```

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

Here you see how a box with a 4 pixel #6EAD08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAD08; -webkit-box-shadow:4px 4px  
4px 4px #6EAD08; box-shadow:4px 4px 4px  
4px #6EAD08 }
```

Background

The CSS property to change the background color of an element to Decimal 7253256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAD08 }
```

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

```
.background{ background-color:#6EAD08 }
```

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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