

Converting Colors

Decimal(7263026)

Have a look what the booklet for
Decimal(7263026) contains.

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Color

Decimal(7263026)

Conversions

Conversions Part 1

Format	Color
Hex	6ED332
RGB	110, 211, 50
RGB Percent	43%, 83%, 20%
CMY	0.5686, 0.1725, 0.8039
CMYK	0.48, 0.00, 0.76, 0.17
HSL	98°, 65%, 51%
HSV	98°, 76%, 83%
XYZ	30.3004, 50.1338, 11.0974
YIQ	162.4470, -8.5150, -71.4830

Conversions

Conversions Part 2

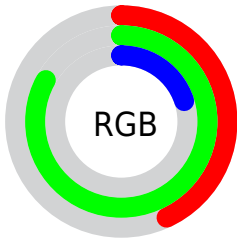
Format	Color
RYB	50, 211, 151
Decimal	7263026
CIELab	76.15, -55.64, 65.46
CIELCh	76, 85.911, 130.364
Yxy	50.1338, 0.3310, 0.5477
Android (android.graphics.Color)	4285453106 (0xFF6ED332)
YUV	162.4470, -55.4364, -45.9960
Hunter-Lab	70.8052, -47.5219, 40.2711

Details

The Decimal color **7263026** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **9908947**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11140972**, and **2988800** is the 20% darker color. If you saturate the color by 10%, you get **6411037**, and if you desaturate by 10%, it is **8115015**.

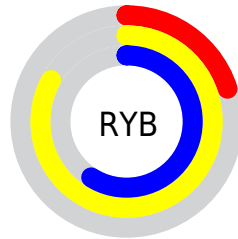
Distribution



Red (43%)

Green (83%)

Blue (20%)



Red (20%)

Yellow (83%)

Blue (59%)

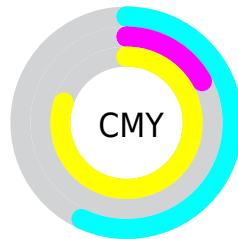


Cyan (48%)

Magenta (0%)

Yellow (76%)

Black (17%)



Cyan (57%)

Magenta (17%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7263026 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 7263026 by changing the saturation by 10% instead.



7263026



7263026

16777215



5224200



11140972



2988800



13107080



33024



15073188



26368



16777153



19968



16777182



13824



16777211



7680



0



7263026



7263026

■ 6411037

■ 8115015

■ 5559048

■ 8967004

■ 5231360

■ 9884529

■ 10736518

■ 11588507

■ 12440497

■ 13358022

■ 14210011

■ 15062000

Harmonies

Analogous

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



13091072



7263026



56707

Triad

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



7263026



54271



16737956

Complementary

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



7263026



9908947

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.



16741363



7263026



48383

Square

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



7263026



57087



14785023



16744536

Rectangle

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



7263026



57274



14785023



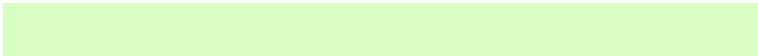
16737982

Sweetspot

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



7263026



14352324



13866290



6914140



0



8421504

Same Dimension

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



7263026



7143188



3330885



6449502



4171776



993536

Inverse Universe

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



9908947



11015423



13841088



6643305



6946984



1703977

Previews

White Background



This preview shows how the Decimal color 7263026 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



This preview shows how the Decimal color 7263026 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 ✓ Pass

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

Decimal 7263026 Background



This preview shows how black text looks on a background with the Decimal color 7263026.

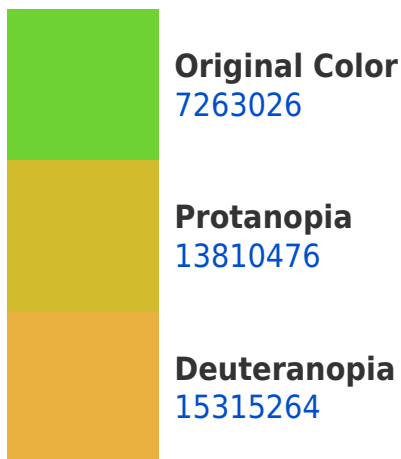


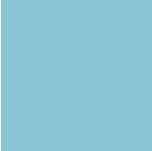
This preview shows how white text looks on a background with the Decimal color 7263026.

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
8963540

Trichromacy



Original Color
7263026



Protanomaly
11453486



Deuteranomaly
12369211



Tritanomaly
8374937

Monochromacy



Original Color
7263026



Achromatopsia
10658466



Achromatomaly
9417849

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7263026 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 #6ED332 looks like.

```
.text, #text, p{  
    color:#6ED332  
}
```

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 #6ED332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED332
}
```

Border

The CSS property to change the border of an element to Decimal 7263026 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
#6ED332 }
```

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

```
.border{ border-color:#6ED332 }
```

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

Here you see how a box with a 4 pixel #6ED332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED332; -webkit-box-shadow:4px 4px  
4px 4px #6ED332; box-shadow:4px 4px 4px  
4px #6ED332 }
```

Background

The CSS property to change the background color of an element to Decimal 7263026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED332 }
```

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

```
.background{ background-color:#6ED332 }
```

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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