

Converting Colors

Decimal(7125316)

Have a look what the booklet for
Decimal(7125316) contains.

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Color

Decimal(7125316)

Conversions

Conversions Part 1

Format	Color
Hex	6CB944
RGB	108, 185, 68
RGB Percent	42%, 73%, 27%
CMY	0.5765, 0.2745, 0.7333
CMYK	0.42, 0.00, 0.63, 0.27
HSL	99°, 46%, 50%
HSV	99°, 63%, 73%
XYZ	24.5767, 38.3034, 11.5668
YIQ	148.6390, -8.3350, -52.7110

Conversions

Conversions Part 2

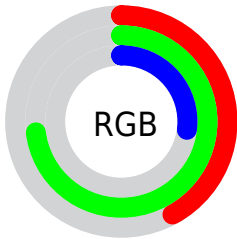
Format	Color
RYB	68, 185, 145
Decimal	7125316
CIELab	68.24, -44.58, 50.53
CIELCh	68, 67.381, 131.421
Yxy	38.3034, 0.3301, 0.5145
Android (android.graphics.Color)	4285315396 (0xFF6CB944)
YUV	148.6390, -39.7550, -35.6404
Hunter-Lab	61.8898, -37.4240, 32.2419

Details

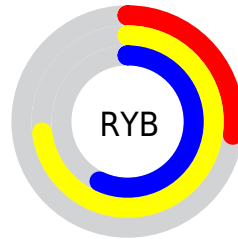
The Decimal color **7125316** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **9520313**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10809977**, and **3375879** is the 20% darker color. If you saturate the color by 10%, you get **6338866**, and if you desaturate by 10%, it is **7911766**.

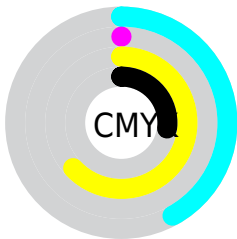
Distribution



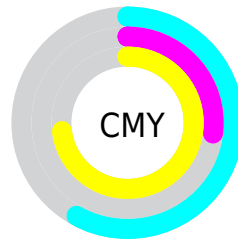
- Red (42%)
- Green (73%)
- Blue (27%)



- Red (27%)
- Yellow (73%)
- Blue (57%)



- Cyan (42%)
- Magenta (0%)
- Yellow (63%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7125316 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 7125316 by changing the saturation by 10% instead.

 7125316

 7125316

16777215

 5283369

 10809977

 3375879

 12713876

 944384

 14614447

 20480

 16515019

 14336

 16777192

 8960

 0

 7125316

 7125316

 6338866

 7911766

■ 5552415

■ 8698217

■ 4700428

■ 9550204

■ 4176128

■ 10336654

■ 11123105

■ 11909555

■ 12696005

■ 13482456

■ 14334443

Harmonies

Analogous

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



11578140



7125316



49533

Triad

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



7125316



47103



16739474

Complementary

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



7125316



9520313

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.



16741327



7125316



5481983

Square

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



7125316



49654



13077759



16743512

Rectangle

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



7125316



50088



13077759



16739238

Sweetspot

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



7125316



13824194



12161092



6715484



16250871



7895160

Same Dimension

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



7125316



7925818



4503894



5659731



3513344



662528

Inverse Universe

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



9520313



11614960



12141735



5854044



6684828



1179676

Previews

White Background



This preview shows how the Decimal color 7125316 looks on a white background.

Color Contrast Check

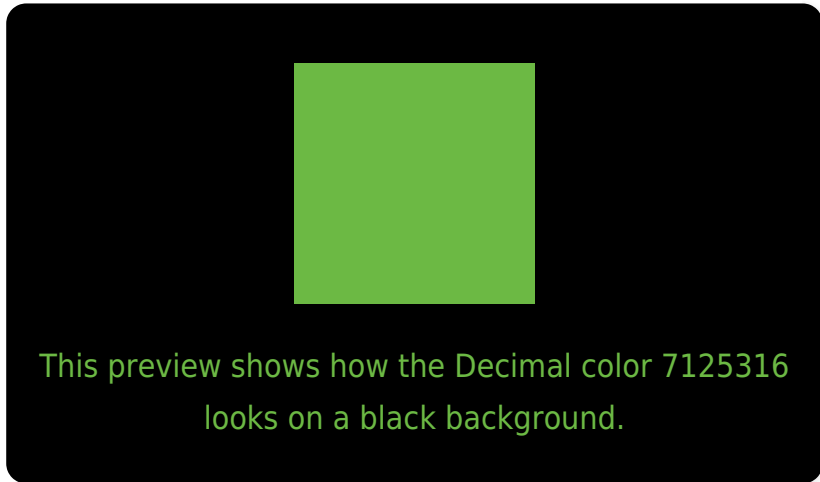
Large Text (above 18pt) WCAG AA × Fail

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 7125316 Background



This preview shows how black text looks on a background with the Decimal color 7125316.

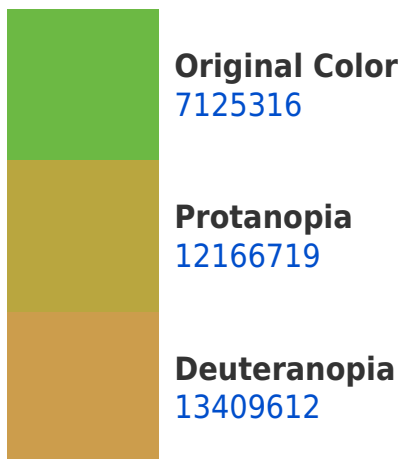



This preview shows how white text looks on a background with the Decimal color 7125316.

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](#).

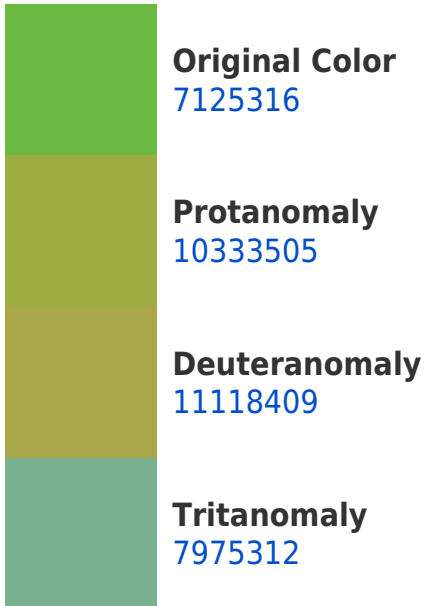
Dichromacy





Tritanopia
8433083

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7125316 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 #6CB944 looks like.

```
.text, #text, p{  
    color:#6CB944  
}
```

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 #6CB944 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB944
}
```

Border

The CSS property to change the border of an element to Decimal 7125316 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
#6CB944 }
```

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

```
.border{ border-color:#6CB944 }
```

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

Here you see how a box with a 4 pixel #6CB944 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB944; -webkit-box-shadow:4px 4px  
4px 4px #6CB944; box-shadow:4px 4px 4px  
4px #6CB944 }
```

Background

The CSS property to change the background color of an element to Decimal 7125316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB944 }
```

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

```
.background{ background-color:#6CB944 }
```

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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