

Converting Colors

Decimal(7125598)

Have a look what the booklet for
Decimal(7125598) contains.

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Color

Decimal(7125598)

Conversions

Conversions Part 1

Format	Color
Hex	6CBA5E
RGB	108, 186, 94
RGB Percent	42%, 73%, 37%
CMY	0.5765, 0.2706, 0.6314
CMYK	0.42, 0.00, 0.49, 0.27
HSL	111°, 40%, 55%
HSV	111°, 49%, 73%
XYZ	25.7636, 39.1141, 16.7816
YIQ	152.1900, -16.9560, -45.1480

Conversions

Conversions Part 2

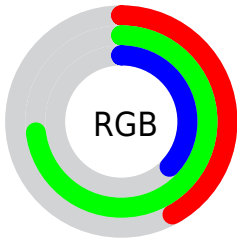
Format	Color
RYB	94, 186, 172
Decimal	7125598
CIELab	68.83, -42.07, 39.03
CIELCh	69, 57.393, 137.147
Yxy	39.1141, 0.3155, 0.4790
Android (android.graphics.Color)	4285315678 (0xFF6CBA5E)
YUV	152.1900, -28.6877, -38.7546
Hunter-Lab	62.5413, -35.9149, 27.8697

Details

The Decimal color **7125598** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **11296442**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **10744722**, and **3507244** is the 20% darker color. If you saturate the color by 10%, you get **6077003**, and if you desaturate by 10%, it is **8174193**.

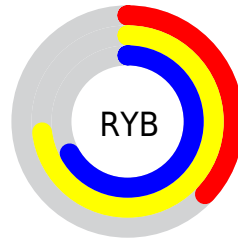
Distribution



Red (42%)

Green (73%)

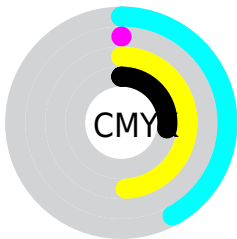
Blue (37%)



Red (37%)

Yellow (73%)

Blue (67%)

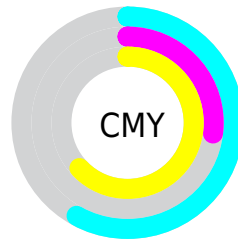


Cyan (42%)

Magenta (0%)

Yellow (49%)

Black (27%)



Cyan (58%)

Magenta (27%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7125598 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 7125598 by changing the saturation by 10% instead.



7125598



7125598

16777215



5349189



10744722



3507244



12648365



1272338



14548937



20736



16449509



14592



9472



0



7125598



7125598



6077003



8174193

■ 5028409

■ 9222787

■ 4045350

■ 10205846

■ 2996756

■ 11254440

■ 1948161

■ 12303035

■ 1882624

■ 13351630

■ 14334688

■ 15383283

■ 16431871

Harmonies

Analogous

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



11054654



7125598



49295

Triad

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



7125598



46335



16743308

Complementary

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



7125598



11296442

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.



16547265



7125598



8627199

Square

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



7125598



48883



13733615



16419166

Rectangle

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



7125598



49843



13733615



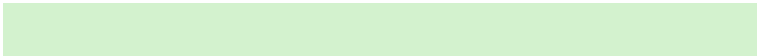
16742814

Sweetspot

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



7125598



13890254



12233566



6847076



16448250



8026746

Same Dimension

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



7125598



7991907



6208125



5528659



1612800



269312

Inverse Universe

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



11296442



14509042



12213915



5919580



8650908



1572892

Previews

White Background



This preview shows how the Decimal color 7125598 looks on a white background.

Color Contrast Check

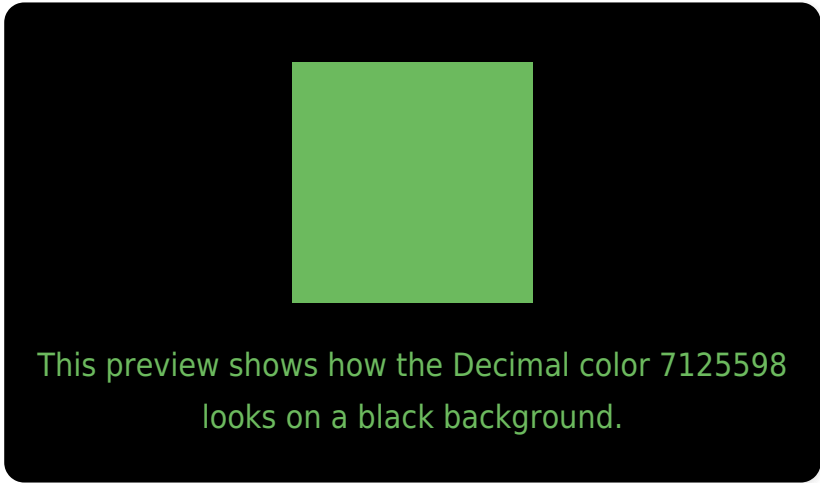
Large Text (above 18pt) WCAG AA × Fail

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

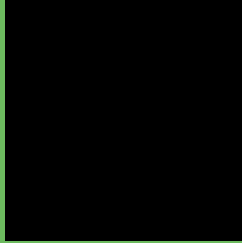
Any Text WCAG AA ✓ Pass

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 7125598 Background



This preview shows how black text looks on a background with the Decimal color 7125598.

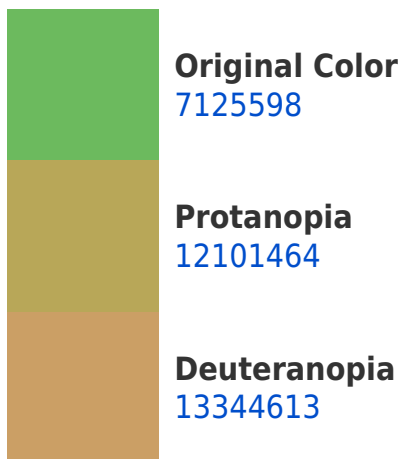


This preview shows how white text looks on a background with the Decimal color 7125598.

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](#).

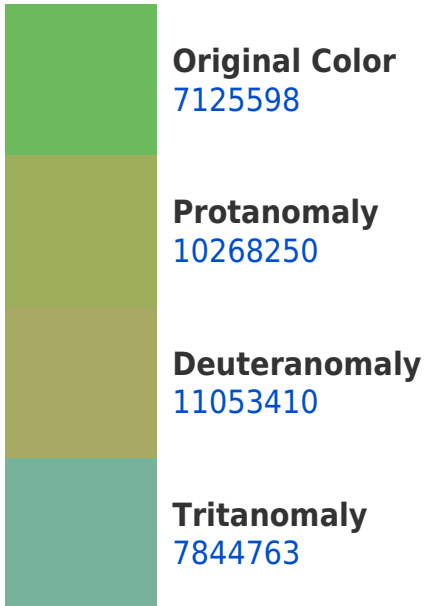
Dichromacy



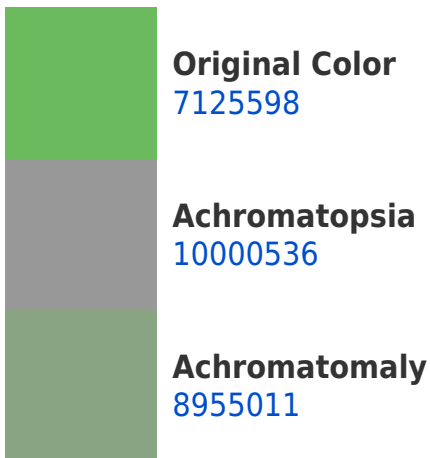


Tritanopia
8302526

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7125598 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 #6CBA5E looks like.

```
.text, #text, p{  
    color:#6CBA5E  
}
```

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 #6CBA5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CBA5E
}
```

Border

The CSS property to change the border of an element to Decimal 7125598 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
#6CBA5E }
```

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

```
.border{ border-color:#6CBA5E }
```

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

Here you see how a box with a 4 pixel #6CBA5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CBA5E; -webkit-box-shadow:4px 4px  
4px 4px #6CBA5E; box-shadow:4px 4px 4px  
4px #6CBA5E }
```

Background

The CSS property to change the background color of an element to Decimal 7125598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CBA5E }
```

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

```
.background{ background-color:#6CBA5E }
```

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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