

Converting Colors

Decimal(7253085)

Have a look what the booklet for
Decimal(7253085) contains.

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Color

Decimal(7253085)

Conversions

Conversions Part 1

Format	Color
Hex	6EAC5D
RGB	110, 172, 93
RGB Percent	43%, 67%, 36%
CMY	0.5686, 0.3255, 0.6353
CMYK	0.36, 0.00, 0.46, 0.33
HSL	107°, 32%, 52%
HSV	107°, 46%, 67%
XYZ	23.1587, 33.6104, 15.6228
YIQ	144.4560, -11.5930, -37.7130

Conversions

Conversions Part 2

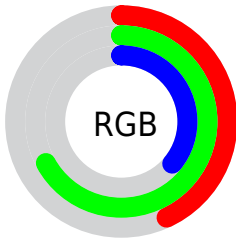
Format	Color
RYB	93, 172, 155
Decimal	7253085
CIELab	64.65, -35.35, 34.35
CIELCh	65, 49.288, 135.817
Yxy	33.6104, 0.3199, 0.4643
Android (android.graphics.Color)	4285443165 (0xFF6EAC5D)
YUV	144.4560, -25.3678, -30.2179
Hunter-Lab	57.9744, -30.1509, 24.6048

Details

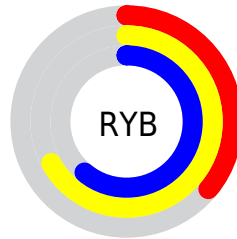
The Decimal color **7253085** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **10182060**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10806417**, and **3766060** is the 20% darker color. If you saturate the color by 10%, you get **6401100**, and if you desaturate by 10%, it is **8105070**.

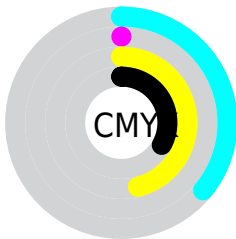
Distribution



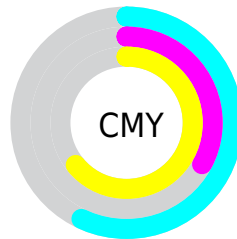
- Red (43%)
- Green (67%)
- Blue (36%)



- Red (36%)
- Yellow (67%)
- Blue (61%)



- Cyan (36%)
- Magenta (0%)
- Yellow (46%)
- Black (33%)



- Cyan (57%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7253085 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 7253085 by changing the saturation by 10% instead.

■ 7253085

■ 7253085

16777215

■ 5542212

■ 10806417

■ 3766060

■ 12648364

■ 1990164

■ 14548935

■ 17920

■ 16449507

■ 12032

■ 6400

■ 0

■ 7253085

■ 7253085

■ 6401100

■ 8105070

■ 5483579

■ 9022591

■ 4631593

■ 9874577

■ 3714072

■ 10792098

■ 2862087

■ 11644083

■ 2468864

■ 12561604

■ 13413589

■ 14331111

■ 15183096

Harmonies

Analogous

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



10527300



7253085



1553030

Triad

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



7253085



42994



15759495

Complementary

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



7253085



10182060

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.



14973620



7253085



8165874

Square

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



7253085



45275



12486875



15041375

Rectangle

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



7253085



45988



12486875



15628182

Sweetspot

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



7253085



13164737



11311965



6385757



15790320



7368816

Same Dimension

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



7253085



8446053



6138995



5265230



2135552



333568

Inverse Universe

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



10182060



13002208



11296150



5590615



7733398



1179671

Previews

White Background



This preview shows how the Decimal color 7253085 looks on a white background.

Color Contrast Check

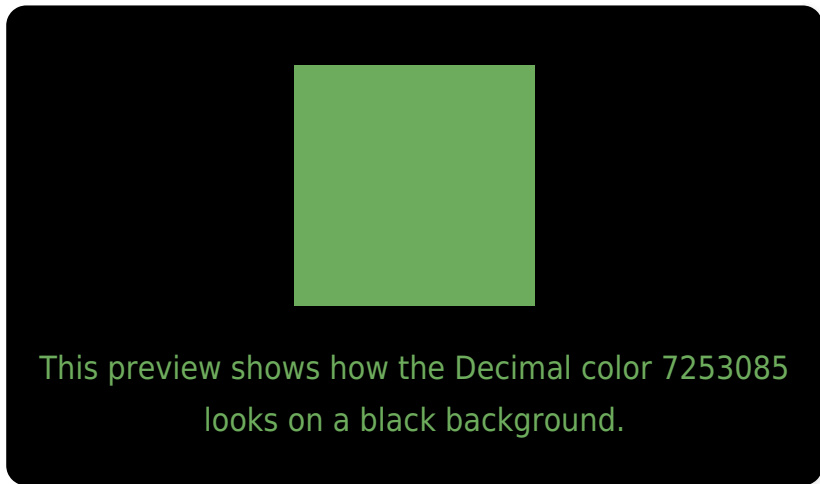
Large Text (above 18pt) WCAG AA × Fail

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 7253085 Background



This preview shows how black text looks on a background with the Decimal color 7253085.



This preview shows how white text looks on a background with the Decimal color 7253085.

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



Original Color
7253085

Protanopia
11312215

Deuteranopia
12359010



Tritanopia
8168368

Trichromacy



Original Color
7253085



Protanomaly
9806425



Deuteranomaly
10526048



Tritanomaly
7841426

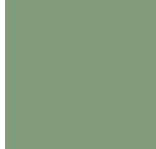
Monochromacy



Original Color
7253085



Achromatopsia
9474192



Achromatomaly
8690301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7253085 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 #6EAC5D looks like.

```
.text, #text, p{  
    color:#6EAC5D  
}
```

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 #6EAC5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAC5D
}
```

Border

The CSS property to change the border of an element to Decimal 7253085 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
#6EAC5D }
```

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

```
.border{ border-color:#6EAC5D }
```

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

Here you see how a box with a 4 pixel #6EAC5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAC5D; -webkit-box-shadow:4px 4px  
4px 4px #6EAC5D; box-shadow:4px 4px 4px  
4px #6EAC5D }
```

Background

The CSS property to change the background color of an element to Decimal 7253085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAC5D }
```

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

```
.background{ background-color:#6EAC5D }
```

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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