

Converting Colors

Decimal(7126085)

Have a look what the booklet for
Decimal(7126085) contains.

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Color

Decimal(7126085)

Conversions

Conversions Part 1

Format	Color
Hex	6CBC45
RGB	108, 188, 69
RGB Percent	42%, 74%, 27%
CMY	0.5765, 0.2627, 0.7294
CMYK	0.43, 0.00, 0.63, 0.26
HSL	100°, 47%, 50%
HSV	100°, 63%, 74%
XYZ	25.2417, 39.5843, 11.9404
YIQ	150.5140, -9.4810, -53.9690

Conversions

Conversions Part 2

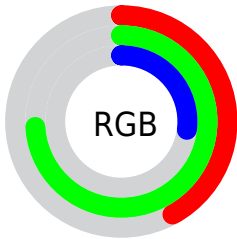
Format	Color
RYB	69, 188, 149
Decimal	7126085
CIELab	69.17, -45.73, 51.12
CIELCh	69, 68.591, 131.818
Yxy	39.5843, 0.3288, 0.5156
Android (android.graphics.Color)	4285316165 (0xFF6CBC45)
YUV	150.5140, -40.1864, -37.2848
Hunter-Lab	62.9160, -38.4893, 32.7890

Details

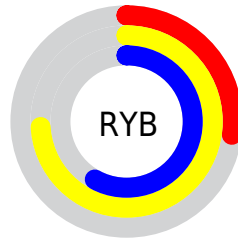
The Decimal color **7126085** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **9782716**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **10810746**, and **3311112** is the 20% darker color. If you saturate the color by 10%, you get **6274098**, and if you desaturate by 10%, it is **7978072**.

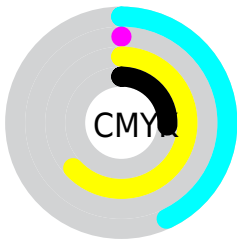
Distribution



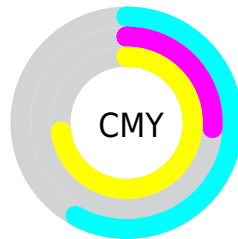
- Red (42%)
- Green (74%)
- Blue (27%)



- Red (27%)
- Yellow (74%)
- Blue (58%)



- Cyan (43%)
- Magenta (0%)
- Yellow (63%)
- Black (26%)



- Cyan (58%)
- Magenta (26%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7126085 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 7126085 by changing the saturation by 10% instead.



7126085



7126085

16777215



5284138



10810746



3311112



12713877



748544



14614449



21248



16580557



15104



16777194



9728



0



7126085



7126085



6274098



7978072

■ 5487647

■ 8764523

■ 4635661

■ 9616509

■ 4111360

■ 10468496

■ 11254947

■ 12106934

■ 12893385

■ 13745371

■ 14597358

Harmonies

Analogous

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



11644443



7126085



50304

Triad

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



7126085



47871



16739731

Complementary

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



7126085



9782716

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.



16741585



7126085



5613823

Square

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



7126085



50426



13340159



16744025

Rectangle

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



7126085



50859



13340159



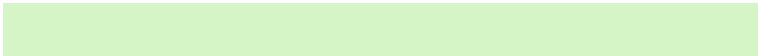
16739496

Sweetspot

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



7126085



14087622



12358725



6781534



16448250



8026746

Same Dimension

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



7126085



7927099



4570201



5791317



3448320



663296

Inverse Universe

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



9782716



12073973



12338600



5985630



6946974



1376287

Previews

White Background



This preview shows how the Decimal color 7126085 looks on a white background.

Color Contrast Check

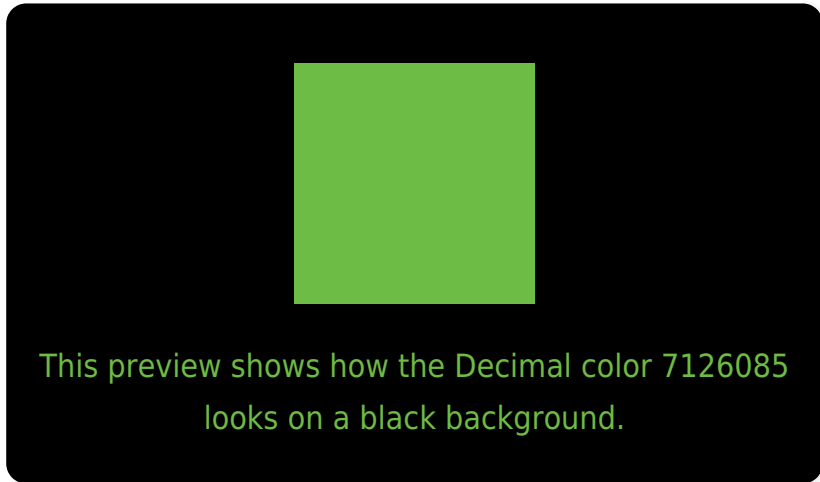
Large Text (above 18pt) WCAG AA × Fail

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 7126085 Background



This preview shows how black text looks on a background with the Decimal color 7126085.



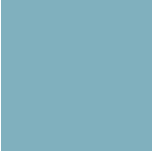
This preview shows how white text looks on a background with the Decimal color 7126085.

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
8433854

Trichromacy



Original Color

7126085



Protanomaly

10399553



Deuteranomaly

11250251



Tritanomaly

7976082

Monochromacy



Original Color

7126085



Achromatopsia

9934743



Achromatomaly

8889465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7126085 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 #6CBC45 looks like.

```
.text, #text, p{  
    color:#6CBC45  
}
```

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 #6CBC45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CBC45
}
```

Border

The CSS property to change the border of an element to Decimal 7126085 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
#6CBC45 }
```

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

```
.border{ border-color:#6CBC45 }
```

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

Here you see how a box with a 4 pixel #6CBC45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CBC45; -webkit-box-shadow:4px 4px  
4px 4px #6CBC45; box-shadow:4px 4px 4px  
4px #6CBC45 }
```

Background

The CSS property to change the background color of an element to Decimal 7126085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CBC45 }
```

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

```
.background{ background-color:#6CBC45 }
```

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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