

Converting Colors

Decimal(7066997)

Have a look what the booklet for
Decimal(7066997) contains.

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Color

Decimal(7066997)

Conversions

Conversions Part 1

Format	Color
Hex	6BD575
RGB	107, 213, 117
RGB Percent	42%, 84%, 46%
CMY	0.5804, 0.1647, 0.5412
CMYK	0.50, 0.00, 0.45, 0.16
HSL	126°, 56%, 63%
HSV	126°, 50%, 84%
XYZ	33.0685, 51.9987, 25.1235
YIQ	170.3620, -32.3600, -52.3280

Conversions

Conversions Part 2

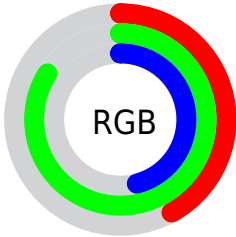
Format	Color
RYB	107, 204, 213
Decimal	7066997
CIELab	77.28, -50.40, 38.16
CIELCh	77, 63.219, 142.873
Yxy	51.9987, 0.3001, 0.4719
Android (android.graphics.Color)	4285257077 (0xFF6BD575)
YUV	170.3620, -26.3075, -55.5685
Hunter-Lab	72.1101, -44.3354, 29.8202

Details

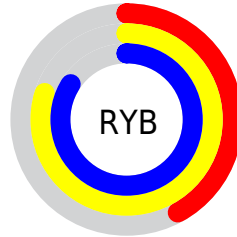
The Decimal color **7066997** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13986763**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **10813354**, and **3054914** is the 20% darker color. If you saturate the color by 10%, you get **5690722**, and if you desaturate by 10%, it is **8443272**.

Distribution



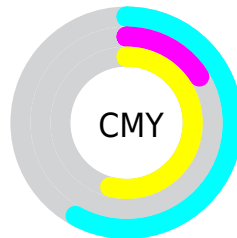
- Red (42%)
- Green (84%)
- Blue (46%)



- Red (42%)
- Yellow (80%)
- Blue (84%)



- Cyan (50%)
- Magenta (0%)
- Yellow (45%)
- Black (16%)



- Cyan (58%)
- Magenta (16%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7066997 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 7066997 by changing the saturation by 10% instead.



7066997



7066997

16777215



5159259



10813354



3054914



12779462



33578



14680034



26895

16646143



20224



14080



8448



0



7066997



7066997

■ 5690722

■ 8443272

■ 4248910

■ 9885084

■ 2872635

■ 11261359

■ 1496360

■ 12637634

■ 120085

■ 14013909

■ 54548

■ 15455721

■ 16766460

■ 16766463

Harmonies

Analogous

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



11782476



7066997



56238

Triad

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



7066997



51711



16748181

Complementary

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



7066997



13986763

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.



16747727



7066997



11187711

Square

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



7066997



55039



16358911



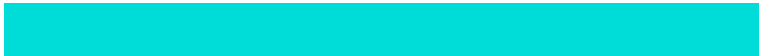
16752995

Rectangle

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



7066997



56535



16358911



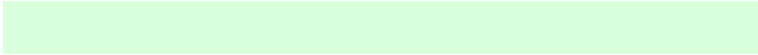
16747432

Sweetspot

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



7066997



14286812



13423979



6914155



0



8421504

Same Dimension

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



7066997



6750068



7067049



6318945



43792



11012

Inverse Universe

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



13986763



16738033



13986711



7037034



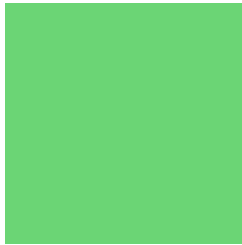
11206811



2818087

Previews

White Background



This preview shows how the Decimal color 7066997 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 7066997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

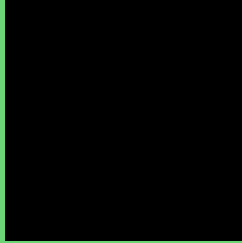
Any Text WCAG AA ✓ Pass

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 7066997 Background



This preview shows how black text looks on a background with the Decimal color 7066997.



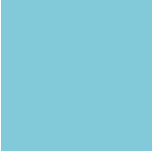
This preview shows how white text looks on a background with the Decimal color 7066997.

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
8571354

Trichromacy



Original Color

7066997



Protanomaly

11257455



Deuteranomaly

12108154



Tritanomaly

8048053

Monochromacy



Original Color

7066997



Achromatopsia

11184810



Achromatomaly

9681559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7066997 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 #6BD575 looks like.

```
.text, #text, p{  
    color:#6BD575  
}
```

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 #6BD575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BD575
}
```

Border

The CSS property to change the border of an element to Decimal 7066997 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
#6BD575 }
```

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

```
.border{ border-color:#6BD575 }
```

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

Here you see how a box with a 4 pixel #6BD575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BD575; -webkit-box-shadow:4px 4px  
4px 4px #6BD575; box-shadow:4px 4px 4px  
4px #6BD575 }
```

Background

The CSS property to change the background color of an element to Decimal 7066997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BD575 }
```

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

```
.background{ background-color:#6BD575 }
```

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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