

Converting Colors

Decimal(7326795)

Have a look what the booklet for
Decimal(7326795) contains.

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Color

Decimal(7326795)

Conversions

Conversions Part 1

Format	Color
Hex	6FCC4B
RGB	111, 204, 75
RGB Percent	44%, 80%, 29%
CMY	0.5647, 0.2000, 0.7059
CMYK	0.46, 0.00, 0.63, 0.20
HSL	103°, 56%, 55%
HSV	103°, 63%, 80%
XYZ	29.4184, 47.0732, 14.1921
YIQ	161.4870, -14.0190, -59.8350

Conversions

Conversions Part 2

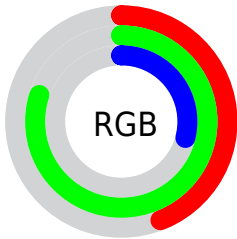
Format	Color
RYB	75, 204, 168
Decimal	7326795
CIELab	74.24, -50.73, 54.18
CIELCh	74, 74.221, 133.120
Yxy	47.0732, 0.3244, 0.5191
Android (android.graphics.Color)	4285516875 (0xFF6FCC4B)
YUV	161.4870, -42.6381, -44.2771
Hunter-Lab	68.6099, -43.5306, 35.7627

Details

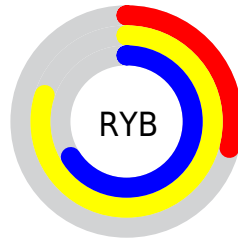
The Decimal color **7326795** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **11029452**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **11140993**, and **3380495** is the 20% darker color. If you saturate the color by 10%, you get **6343735**, and if you desaturate by 10%, it is **8309855**.

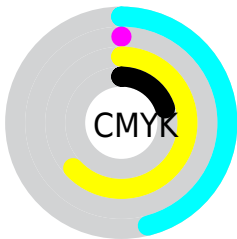
Distribution



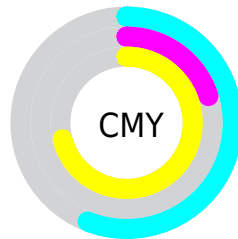
- Red (44%)
- Green (80%)
- Blue (29%)



- Red (29%)
- Yellow (80%)
- Blue (66%)



- Cyan (46%)
- Magenta (0%)
- Yellow (63%)
- Black (20%)



- Cyan (56%)
- Magenta (20%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7326795 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 7326795 by changing the saturation by 10% instead.



7326795



7326795

16777215



5419056



11140993



3380495



13041564



293376



14942136



24832



16777172



18432



16777201



12544



5888



0



7326795



7326795

■ 6343735

■ 8309855

■ 5426210

■ 9227380

■ 4443150

■ 10210440

■ 3787776

■ 11193501

■ 12176561

■ 13094085

■ 14077146

■ 15060206

■ 15977727

Harmonies

Analogous

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



12434712



7326795



54412

Triad

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



7326795



51711



16741531

Complementary

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



7326795



11029452

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.



16743392



7326795



6403327

Square

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



7326795



54527



14718975



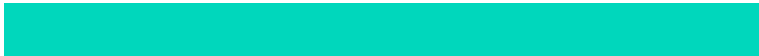
16746844

Rectangle

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



7326795



55228



14718975



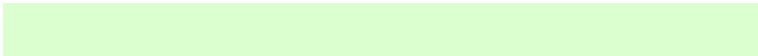
16741298

Sweetspot

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



7326795



14483407



13412171



6979682



0



8421504

Same Dimension

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



7326795



7601981



4967527



6252124



3057152



730624

Inverse Universe

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



11029452



13188607



13388720



6511718



7798950



1835046

Previews

White Background



This preview shows how the Decimal color 7326795 looks on a white background.

Color Contrast Check

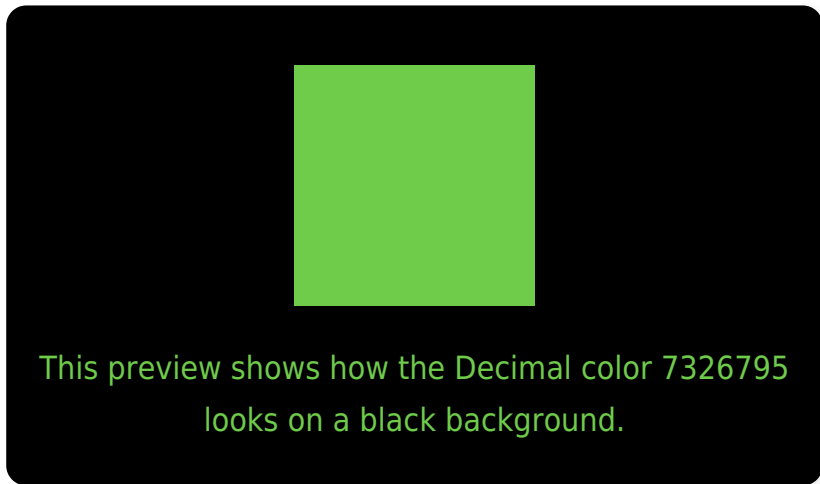
Large Text (above 18pt) WCAG AA × Fail

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

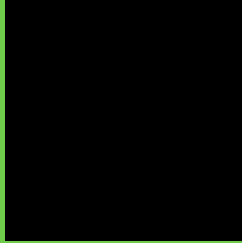
Any Text WCAG AA ✓ Pass

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 7326795 Background



This preview shows how black text looks on a background with the Decimal color 7326795.



This preview shows how white text looks on a background with the Decimal color 7326795.

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
8830926

Trichromacy



Original Color

7326795



Protanomaly

11124295



Deuteranomaly

12040273



Tritanomaly

8307870

Monochromacy



Original Color

7326795



Achromatopsia

10592673



Achromatomaly

9417090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7326795 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 #6FCC4B looks like.

```
.text, #text, p{  
    color:#6FCC4B  
}
```

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 #6FCC4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FCC4B
}
```

Border

The CSS property to change the border of an element to Decimal 7326795 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
#6FCC4B }
```

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

```
.border{ border-color:#6FCC4B }
```

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

Here you see how a box with a 4 pixel #6FCC4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FCC4B; -webkit-box-shadow:4px 4px  
4px 4px #6FCC4B; box-shadow:4px 4px 4px  
4px #6FCC4B }
```

Background

The CSS property to change the background color of an element to Decimal 7326795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FCC4B }
```

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

```
.background{ background-color:#6FCC4B }
```

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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