

Converting Colors

Decimal(7987290)

Have a look what the booklet for
Decimal(7987290) contains.

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Color

Decimal(7987290)

Conversions

Conversions Part 1

Format	Color
Hex	79E05A
RGB	121, 224, 90
RGB Percent	47%, 88%, 35%
CMY	0.5255, 0.1216, 0.6471
CMYK	0.46, 0.00, 0.60, 0.12
HSL	106°, 68%, 62%
HSV	106°, 60%, 88%
XYZ	36.3863, 58.1144, 18.9723
YIQ	177.9270, -18.3740, -63.5100

Conversions

Conversions Part 2

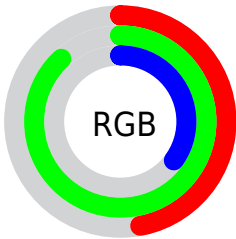
Format	Color
RYB	90, 224, 193
Decimal	7987290
CIELab	80.80, -54.20, 55.19
CIELCh	81, 77.355, 134.479
Yxy	58.1144, 0.3207, 0.5121
Android (android.graphics.Color)	4286177370 (0xFF79E05A)
YUV	177.9270, -43.3480, -49.9250
Hunter-Lab	76.2328, -48.2086, 38.6073

Details

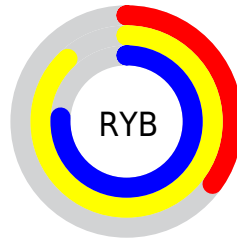
The Decimal color **7987290** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **12671712**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **11796368**, and **3975202** is the 20% darker color. If you saturate the color by 10%, you get **6873156**, and if you desaturate by 10%, it is **9101424**.

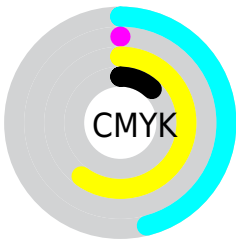
Distribution



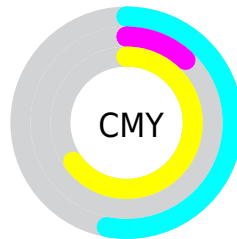
- Red (47%)
- Green (88%)
- Blue (35%)



- Red (35%)
- Yellow (88%)
- Blue (76%)



- Cyan (46%)
- Magenta (0%)
- Yellow (60%)
- Black (12%)



- Cyan (53%)
- Magenta (12%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7987290 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 7987290 by changing the saturation by 10% instead.

 7987290

 7987290

16777215

 6014015

 11796368

 3975202

 13762476

 1281280

 15728584

 29184

 16777189

 22784

 16384

 10752

 1280

 0

 7987290

 7987290

 6873156

 9101424

 5759021

 10215559

 4579351

 11395229

 3465216

 12509364

 13623498

 14737632

 15917303

 16769279

Harmonies

Analogous

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



13422631



7987290



59807

Triad

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



7987290



56319



16745640

Complementary

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



7987290



12671712

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.



16746993



7987290



8111615

Square

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



7987290



59391



16361215



16751206

Rectangle

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



7987290



60370



16361215



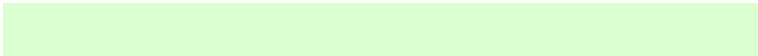
16745153

Sweetspot

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



7987290



14483409



14729562



6979683



0



8421504

Same Dimension

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



7987290



7536455



5955710



6844517



2732032



733184

Inverse Universe

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



12671712



13977599



14703292



7234928



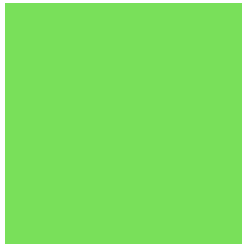
8847536



2424880

Previews

White Background



This preview shows how the Decimal color 7987290 looks on a white background.

Color Contrast Check

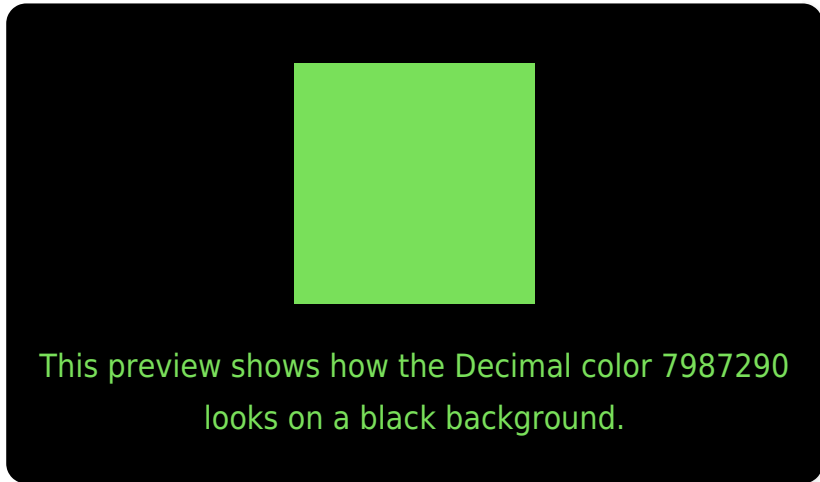
Large Text (above 18pt) WCAG AA × Fail

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

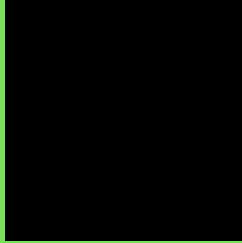
Any Text WCAG AA ✓ Pass

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 7987290 Background



This preview shows how black text looks on a background with the Decimal color 7987290.

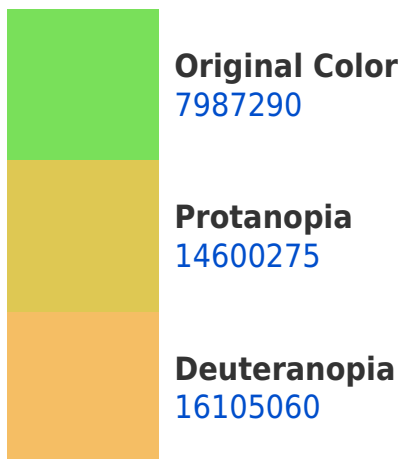


This preview shows how white text looks on a background with the Decimal color 7987290.

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
9622243

Trichromacy



Original Color

7987290



Protanomaly

12177750



Deuteranomaly

13159008



Tritanomaly

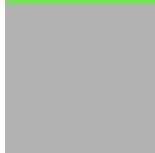
9033649

Monochromacy



Original Color

7987290



Achromatopsia

11711154



Achromatomaly

10339218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7987290 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 #79E05A looks like.

```
.text, #text, p{  
    color:#79E05A  
}
```

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 #79E05A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E05A
}
```

Border

The CSS property to change the border of an element to Decimal 7987290 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
#79E05A }
```

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

```
.border{ border-color:#79E05A }
```

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

Here you see how a box with a 4 pixel #79E05A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E05A; -webkit-box-shadow:4px 4px  
4px 4px #79E05A; box-shadow:4px 4px 4px  
4px #79E05A }
```

Background

The CSS property to change the background color of an element to Decimal 7987290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E05A }
```

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

```
.background{ background-color:#79E05A }
```

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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