

Converting Colors

Decimal(7272289)

Have a look what the booklet for
Decimal(7272289) contains.

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Color

Decimal(7272289)

Conversions

Conversions Part 1

Format	Color
Hex	6EF761
RGB	110, 247, 97
RGB Percent	43%, 97%, 38%
CMY	0.5686, 0.0314, 0.6196
CMYK	0.55, 0.00, 0.61, 0.03
HSL	115°, 90%, 67%
HSV	115°, 61%, 97%
XYZ	41.8488, 70.6996, 22.7500
YIQ	188.9370, -33.5020, -75.6940

Conversions

Conversions Part 2

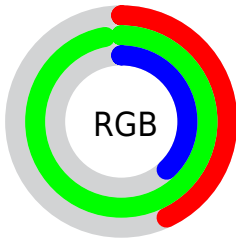
Format	Color
RYB	97, 247, 234
Decimal	7272289
CIELab	87.34, -65.05, 59.49
CIELCh	87, 88.149, 137.553
Yxy	70.6996, 0.3093, 0.5225
Android (android.graphics.Color)	4285462369 (0xFF6EF761)
YUV	188.9370, -45.3249, -69.2277
Hunter-Lab	84.0830, -58.3044, 42.8163

Details

The Decimal color **7272289** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **15360503**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **11337624**, and **2342184** is the 20% darker color. If you saturate the color by 10%, you get **5764936**, and if you desaturate by 10%, it is **8779642**.

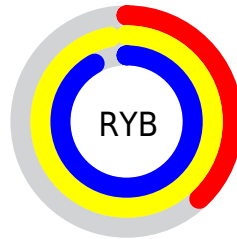
Distribution



Red (43%)

Green (97%)

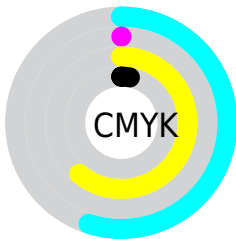
Blue (38%)



Red (38%)

Yellow (97%)

Blue (92%)

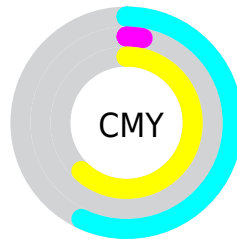


Cyan (55%)

Magenta (0%)

Yellow (61%)

Black (3%)



Cyan (57%)

Magenta (3%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7272289 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 7272289 by changing the saturation by 10% instead.

 7272289

 7272289

16777215

 5102149

 11337624

 2342184

 13303732

 41472

 15335377

 34304

 16777198

 27648

 20992

 14848

 8448

 0

■ 7272289

■ 7272289

■ 5764936

■ 8779642

■ 4323120

■ 10221458

■ 2815767

■ 11728811

■ 1439488

■ 13170628

■ 14677980

■ 16119797

■ 16775167

Harmonies

Analogous

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



14018068



7272289



65460

Triad

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



7272289



61439



16747181

Complementary

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



7272289



15360503

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.



16747775



7272289



9491455

Square

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



7272289



65023



16756479



16754529

Rectangle

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



7272289



65518



16756479



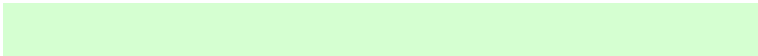
16746185

Sweetspot

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



7272289



14024657



16246881



6717539



0



8421504

Same Dimension

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



7272289



5635909



6420381



7305838



1096192



342784

Inverse Universe

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



15360503



15681023



16212411



7958138



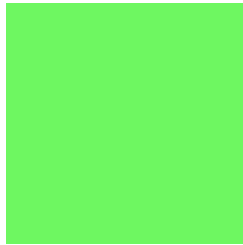
11141306



3539003

Previews

White Background



This preview shows how the Decimal color 727289 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 7272289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

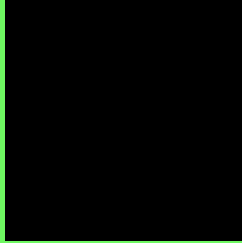
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

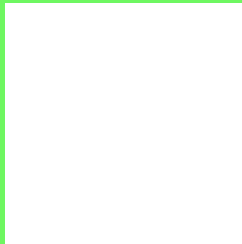
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7272289 Background



This preview shows how black text looks on a background with the Decimal color 7272289.

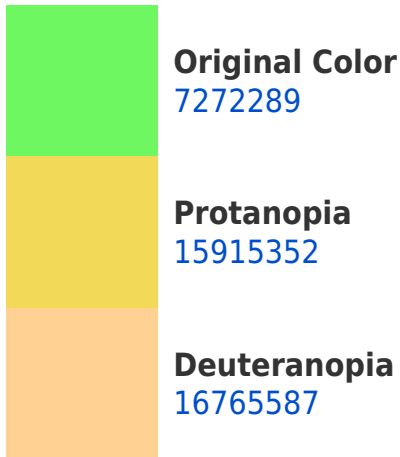


This preview shows how white text looks on a background with the Decimal color 7272289.

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





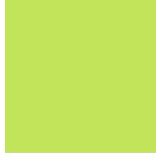
Tritanopia
9431290

Trichromacy



Original Color

7272289



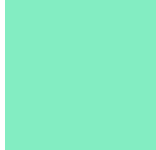
Protanomaly

12772443



Deuteranomaly

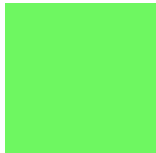
13295489



Tritanomaly

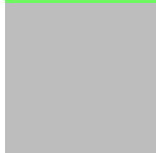
8646082

Monochromacy



Original Color

7272289



Achromatopsia

12434877



Achromatomaly

10539676

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7272289 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 #6EF761 looks like.

```
.text, #text, p{  
    color:#6EF761  
}
```

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 #6EF761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EF761
}
```

Border

The CSS property to change the border of an element to Decimal 7272289 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
#6EF761 }
```

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

```
.border{ border-color:#6EF761 }
```

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

Here you see how a box with a 4 pixel #6EF761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EF761; -webkit-box-shadow:4px 4px  
4px 4px #6EF761; box-shadow:4px 4px 4px  
4px #6EF761 }
```

Background

The CSS property to change the background color of an element to Decimal 7272289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EF761 }
```

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

```
.background{ background-color:#6EF761 }
```

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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