

Converting Colors

Decimal(6349449)

Have a look what the booklet for
Decimal(6349449) contains.

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Color

Decimal(6349449)

Conversions

Conversions Part 1

Format	Color
Hex	60E289
RGB	96, 226, 137
RGB Percent	38%, 89%, 54%
CMY	0.6235, 0.1137, 0.4627
CMYK	0.58, 0.00, 0.39, 0.11
HSL	139°, 69%, 63%
HSV	139°, 58%, 89%
XYZ	36.5356, 58.6857, 33.0688
YIQ	176.9840, -48.9110, -55.2390

Conversions

Conversions Part 2

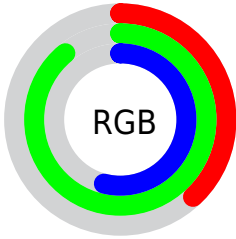
Format	Color
RYB	96, 195, 226
Decimal	6349449
CIELab	81.12, -55.07, 33.01
CIElCh	81, 64.202, 149.059
Yxy	58.6857, 0.2848, 0.4574
Android (android.graphics.Color)	4284539529 (0xFF60E289)
YUV	176.9840, -19.7121, -71.0230
Hunter-Lab	76.6066, -48.9304, 28.0309

Details

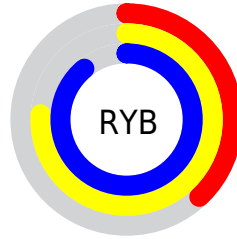
The Decimal color **6349449** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **14835897**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **10289087**, and **1223254** is the 20% darker color. If you saturate the color by 10%, you get **4842106**, and if you desaturate by 10%, it is **7856792**.

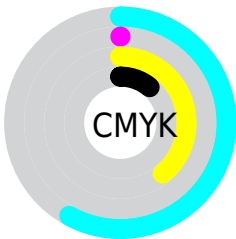
Distribution



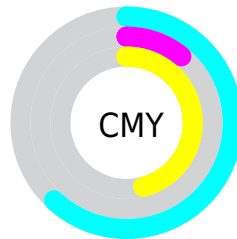
- Red (38%)
- Green (89%)
- Blue (54%)



- Red (38%)
- Yellow (76%)
- Blue (89%)



- Cyan (58%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)



- Cyan (62%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6349449 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 6349449 by changing the saturation by 10% instead.

 6349449

 6349449

16777215

 4179311

 10289087

 1223254

 12255195

 36413

 14221304

 29734

 16187391

 23052

 16640

 11008

 2048

 0

■ 6349449

■ 6349449

■ 4842106

■ 7856792

■ 3400298

■ 9298600

■ 1892955

■ 10805943

■ 451147

■ 12247751

■ 57927

■ 13755094

■ 15262438

■ 16704245

■ 16769791

Harmonies

Analogous

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



11655002



6349449



59334

Triad

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



6349449



4116991



16751506

Complementary

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



6349449



14835897

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.



16750030



6349449



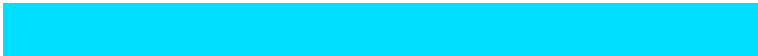
13220607

Square

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



6349449



57343



16753407



16756579

Rectangle

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



6349449



59375



16753407



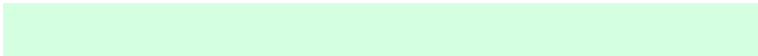
16750502

Sweetspot

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



6349449



13959137



12313184



6717550



0



8421504

Same Dimension

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



6349449



5242759



6349512



6647913



45111



12303

Inverse Universe

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



14835897



16732104



14835834



7365997



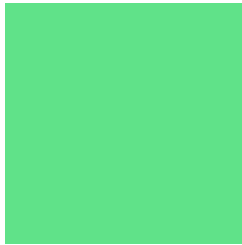
11534456



3145761

Previews

White Background



This preview shows how the Decimal color 6349449 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 6349449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

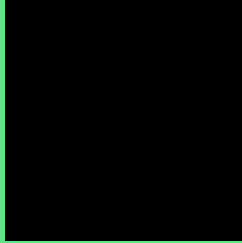
Any Text WCAG AA ✓ Pass

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 6349449 Background



This preview shows how black text looks on a background with the Decimal color 6349449.



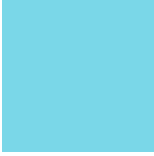
This preview shows how white text looks on a background with the Decimal color 6349449.

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
8050664

Trichromacy



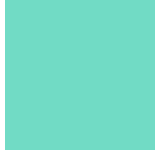
Original Color
6349449



Protanomaly
11456899



Deuteranomaly
12242062



Tritanomaly
7461829

Monochromacy



Original Color
6349449



Achromatopsia
11645361



Achromatomaly
9749410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6349449 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 #60E289 looks like.

```
.text, #text, p{  
    color:#60E289  
}
```

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 #60E289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60E289
}
```

Border

The CSS property to change the border of an element to Decimal 6349449 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
#60E289 }
```

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

```
.border{ border-color:#60E289 }
```

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

Here you see how a box with a 4 pixel #60E289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60E289; -webkit-box-shadow:4px 4px  
4px 4px #60E289; box-shadow:4px 4px 4px  
4px #60E289 }
```

Background

The CSS property to change the background color of an element to Decimal 6349449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60E289 }
```

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

```
.background{ background-color:#60E289 }
```

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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