

Converting Colors

Decimal(6481291)

Have a look what the booklet for
Decimal(6481291) contains.

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Color

Decimal(6481291)

Conversions

Conversions Part 1

Format	Color
Hex	62E58B
RGB	98, 229, 139
RGB Percent	38%, 90%, 55%
CMY	0.6157, 0.1020, 0.4549
CMYK	0.57, 0.00, 0.39, 0.10
HSL	139°, 72%, 64%
HSV	139°, 57%, 90%
XYZ	37.7165, 60.4994, 34.1158
YIQ	179.5710, -49.1860, -55.7620

Conversions

Conversions Part 2

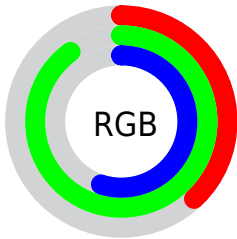
Format	Color
RYB	98, 198, 229
Decimal	6481291
CIELab	82.11, -55.46, 33.31
CIELCh	82, 64.695, 149.008
Yxy	60.4994, 0.2850, 0.4572
Android (android.graphics.Color)	4284671371 (0xFF62E58B)
YUV	179.5710, -20.0015, -71.5378
Hunter-Lab	77.7813, -49.5619, 28.4417

Details

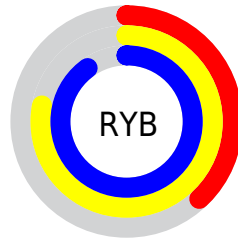
The Decimal color **6481291** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **15033020**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **10420161**, and **1485912** is the 20% darker color. If you saturate the color by 10%, you get **4973947**, and if you desaturate by 10%, it is **7988635**.

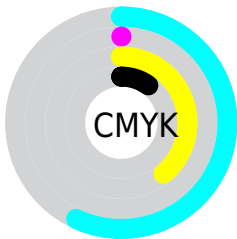
Distribution



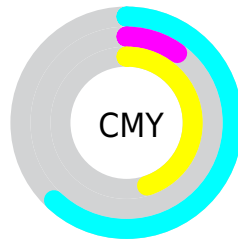
- Red (38%)
- Green (90%)
- Blue (55%)



- Red (38%)
- Yellow (78%)
- Blue (90%)



- Cyan (57%)
- Magenta (0%)
- Yellow (39%)
- Black (10%)

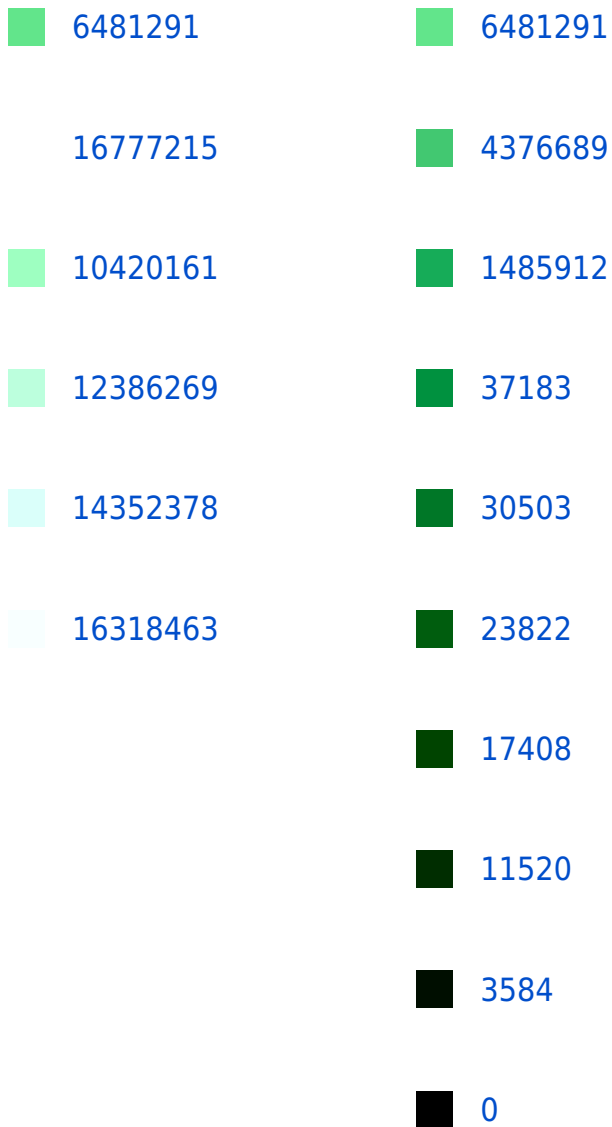


- Cyan (62%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6481291 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 6481291 by changing the saturation by 10% instead.



 6481291

 6481291

 4973947

 7988635

 3466604

 9495978

 1959260

 11003322

 451916

 12510666

 58696

 14018010

 15459817

 16770553

 16770559

Harmonies

Analogous

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



11786844



6481291



60104

Triad

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



6481291



4248575



16752021

Complementary

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



6481291



15033020

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.



16750545



6481291



13352447

Square

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



6481291



58111



16754175



16757348

Rectangle

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



6481291



60146



16754175



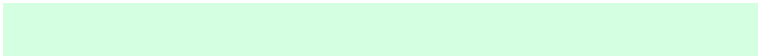
16751016

Sweetspot

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



6481291



13959137



12510562



6717550



0



8421504

Same Dimension

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



6481291



5242758



6481355



6779755



45880



13072

Inverse Universe

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



15033020



16732104



15032956



7563119



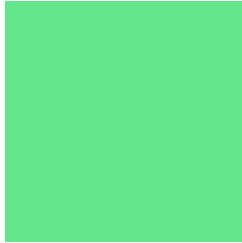
11731067



3342371

Previews

White Background



This preview shows how the Decimal color 6481291 looks on a white background.

Color Contrast Check

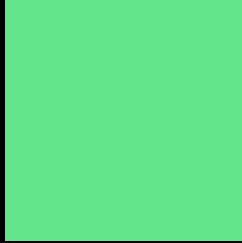
Large Text (above 18pt) WCAG AA × Fail

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 6481291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

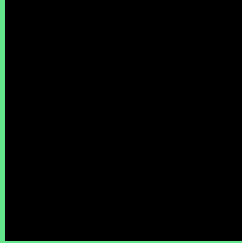
Any Text WCAG AA ✓ Pass

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 6481291 Background



This preview shows how black text looks on a background with the Decimal color 6481291.



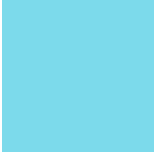
This preview shows how white text looks on a background with the Decimal color 6481291.

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
8182507

Trichromacy



Original Color

6481291



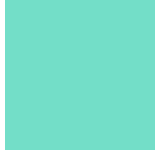
Protanomaly

11588740



Deuteranomaly

12373904



Tritanomaly

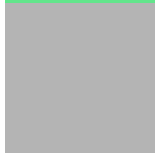
7593672

Monochromacy



Original Color

6481291



Achromatopsia

11842740



Achromatomaly

9881253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6481291 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 #62E58B looks like.

```
.text, #text, p{  
    color:#62E58B  
}
```

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 #62E58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62E58B
}
```

Border

The CSS property to change the border of an element to Decimal 6481291 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
#62E58B }
```

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

```
.border{ border-color:#62E58B }
```

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

Here you see how a box with a 4 pixel #62E58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62E58B; -webkit-box-shadow:4px 4px  
4px 4px #62E58B; box-shadow:4px 4px 4px  
4px #62E58B }
```

Background

The CSS property to change the background color of an element to Decimal 6481291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62E58B }
```

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

```
.background{ background-color:#62E58B }
```

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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