

Converting Colors

Decimal(7264665)

Have a look what the booklet for
Decimal(7264665) contains.

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Color

Decimal(7264665)

Conversions

Conversions Part 1

Format	Color
Hex	6ED999
RGB	110, 217, 153
RGB Percent	43%, 85%, 60%
CMY	0.5686, 0.1490, 0.4000
CMYK	0.49, 0.00, 0.29, 0.15
HSL	144°, 58%, 64%
HSV	144°, 49%, 85%
XYZ	36.9930, 55.2406, 38.8498
YIQ	177.7110, -43.2280, -42.5880

Conversions

Conversions Part 2

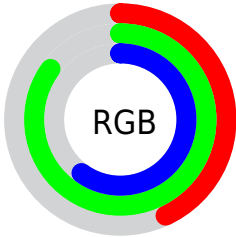
Format	Color
RYB	110, 186, 217
Decimal	7264665
CIELab	79.18, -45.20, 22.25
CIELCh	79, 50.377, 153.790
Yxy	55.2406, 0.2822, 0.4214
Android (android.graphics.Color)	4285454745 (0xFF6ED999)
YUV	177.7110, -12.1825, -59.3825
Hunter-Lab	74.3240, -41.2229, 21.0355

Details

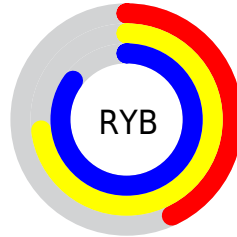
The Decimal color **7264665** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14249646**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **11010000**, and **3318118** is the 20% darker color. If you saturate the color by 10%, you get **5822860**, and if you desaturate by 10%, it is **8706470**.

Distribution



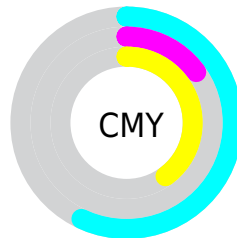
- Red (43%)
- Green (85%)
- Blue (60%)



- Red (43%)
- Yellow (73%)
- Blue (85%)



- Cyan (49%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (57%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7264665 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 7264665 by changing the saturation by 10% instead.

 7264665

 7264665

16777215

 5356927

 11010000

 3318118

 12910572

 165709

 14876671

 27702

 21280

 15113

 9728

 0

 7264665

 7264665

■ 5822860

■ 8706470

■ 4446591

■ 10082739

■ 3004786

■ 11524544

■ 1562981

■ 12966349

■ 186712

■ 14408154

■ 55639

■ 15784423

■ 16767476

■ 16767487

Harmonies

Analogous

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



11194740



7264665



56521

Triad

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



7264665



8636415



16753810

Complementary

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



7264665



14249646

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.



16752320



7264665



13678335

Square

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



7264665



54527



16754158



16757616

Rectangle

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



7264665



56552



16754158



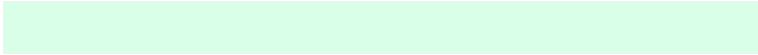
16752801

Sweetspot

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



7264665



14286824



11458926



6914162



0



8421504

Same Dimension

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



7264665



6946725



7264718



6516327



44358



11794

Inverse Universe

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



14249646



16738755



14249593



7234409



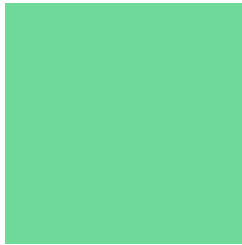
11337832



3014683

Previews

White Background



This preview shows how the Decimal color 7264665 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 7264665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

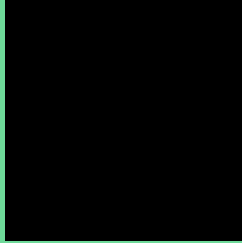
Any Text WCAG AA ✓ Pass

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 7264665 Background



This preview shows how black text looks on a background with the Decimal color 7264665.

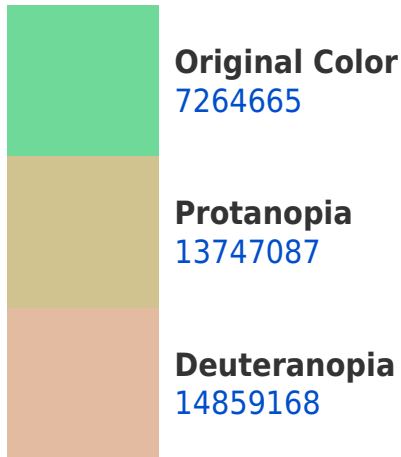


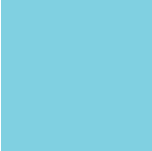
This preview shows how white text looks on a background with the Decimal color 7264665.

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





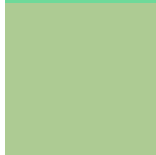
Tritanopia
8442081

Trichromacy



Original Color

7264665



Protanomaly

11389843



Deuteranomaly

12109469



Tritanomaly

7984071

Monochromacy



Original Color

7264665



Achromatopsia

11711154



Achromatomaly

10076329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7264665 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 #6ED999 looks like.

```
.text, #text, p{  
    color:#6ED999  
}
```

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 #6ED999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED999
}
```

Border

The CSS property to change the border of an element to Decimal 7264665 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
#6ED999 }
```

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

```
.border{ border-color:#6ED999 }
```

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

Here you see how a box with a 4 pixel #6ED999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED999; -webkit-box-shadow:4px 4px  
4px 4px #6ED999; box-shadow:4px 4px 4px  
4px #6ED999 }
```

Background

The CSS property to change the background color of an element to Decimal 7264665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED999 }
```

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

```
.background{ background-color:#6ED999 }
```

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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