

Converting Colors

Decimal(7332521)

Have a look what the booklet for
Decimal(7332521) contains.

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Color

Decimal(7332521)

Conversions

Conversions Part 1

Format	Color
Hex	6FE2A9
RGB	111, 226, 169
RGB Percent	44%, 89%, 66%
CMY	0.5647, 0.1137, 0.3373
CMYK	0.51, 0.00, 0.25, 0.11
HSL	150°, 66%, 66%
HSV	150°, 51%, 89%
XYZ	40.9133, 60.6368, 47.0838
YIQ	185.1170, -50.2430, -42.1070

Conversions

Conversions Part 2

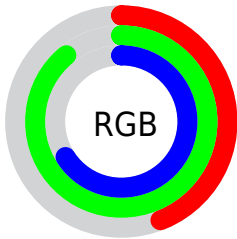
Format	Color
RYB	111, 187, 226
Decimal	7332521
CIELab	82.18, -45.68, 18.04
CIELCh	82, 49.112, 158.448
Yxy	60.6368, 0.2753, 0.4080
Android (android.graphics.Color)	4285522601 (0xFF6FE2A9)
YUV	185.1170, -7.9457, -65.0006
Hunter-Lab	77.8696, -42.4865, 18.6591

Details

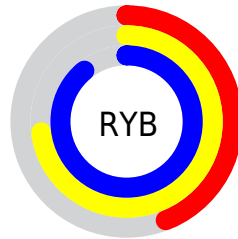
The Decimal color **7332521** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14839720**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **11141088**, and **3254901** is the 20% darker color. If you saturate the color by 10%, you get **5825182**, and if you desaturate by 10%, it is **8839860**.

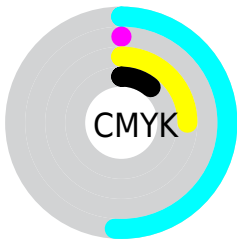
Distribution



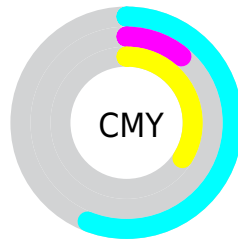
- Red (44%)
- Green (89%)
- Blue (66%)



- Red (44%)
- Yellow (73%)
- Blue (89%)



- Cyan (51%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (56%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7332521 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 7332521 by changing the saturation by 10% instead.

7332521

7332521

16777215

5359246

11141088

3254901

13041661

36700

15007743

30020

23341

16920

11264

3584

0

 7332521

 7332521


 5825182

 8839860

 4383379

 10281663

 2876039

 11789003

 1434236

 13230806

 57970

 14738145

 16245484

 16769783

 16769791

Harmonies

Analogous

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



11262594



7332521



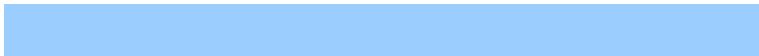
58840

Triad

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



7332521



10276351



16756629

Complementary

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



7332521



14839720

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.



16754625



7332521



14859263

Square

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



7332521



3398399



16755951



16760439

Rectangle

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



7332521



58615



16755951



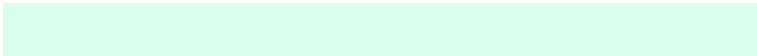
16755619

Sweetspot

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



7332521



14286828



11133551



6914164



0



8421504

Same Dimension

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



7332521



6553522



7332578



6647915



45145



12312

Inverse Universe

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



14839720



16737201



14839663



7365995



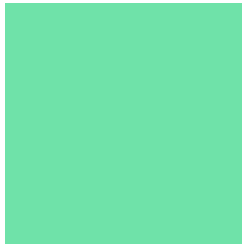
11534423



3145752

Previews

White Background



This preview shows how the Decimal color 7332521 looks on a white background.

Color Contrast Check

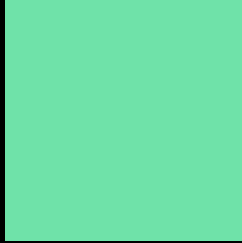
Large Text (above 18pt) WCAG AA × Fail

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 7332521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

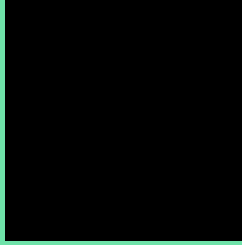
Any Text WCAG AA ✓ Pass

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 7332521 Background



This preview shows how black text looks on a background with the Decimal color 7332521.



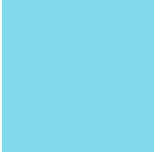
This preview shows how white text looks on a background with the Decimal color 7332521.

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





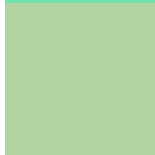
Tritanopia
8509931

Trichromacy



Original Color

7332521



Protanomaly

11719586



Deuteranomaly

12373677



Tritanomaly

8051923

Monochromacy



Original Color

7332521



Achromatopsia

12171705



Achromatomaly

10406067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7332521 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 #6FE2A9 looks like.

```
.text, #text, p{  
    color:#6FE2A9  
}
```

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 #6FE2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FE2A9
}
```

Border

The CSS property to change the border of an element to Decimal 7332521 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
#6FE2A9 }
```

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

```
.border{ border-color:#6FE2A9 }
```

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

Here you see how a box with a 4 pixel #6FE2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FE2A9; -webkit-box-shadow:4px 4px  
4px 4px #6FE2A9; box-shadow:4px 4px 4px  
4px #6FE2A9 }
```

Background

The CSS property to change the background color of an element to Decimal 7332521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FE2A9 }
```

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

```
.background{ background-color:#6FE2A9 }
```

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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