

Converting Colors

Decimal(6465921)

Have a look what the booklet for
Decimal(6465921) contains.

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Color

Decimal(6465921)

Conversions

Conversions Part 1

Format	Color
Hex	62A981
RGB	98, 169, 129
RGB Percent	38%, 66%, 51%
CMY	0.6157, 0.3373, 0.4941
CMYK	0.42, 0.00, 0.24, 0.34
HSL	146°, 29%, 52%
HSV	146°, 42%, 66%
XYZ	23.1874, 32.5576, 25.8310
YIQ	143.2110, -29.4760, -27.4920

Conversions

Conversions Part 2

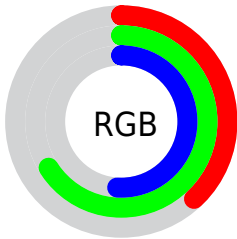
Format	Color
RYB	98, 147, 169
Decimal	6465921
CIELab	63.80, -31.55, 13.78
CIELCh	64, 34.426, 156.408
Yxy	32.5576, 0.2842, 0.3991
Android (android.graphics.Color)	4284656001 (0xFF62A981)
YUV	143.2110, -7.0060, -39.6500
Hunter-Lab	57.0593, -27.3159, 13.1006

Details

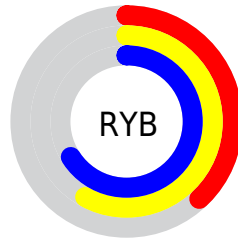
The Decimal color **6465921** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11100810**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10019254**, and **2978896** is the 20% darker color. If you saturate the color by 10%, you get **5351799**, and if you desaturate by 10%, it is **7580043**.

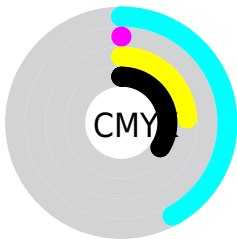
Distribution



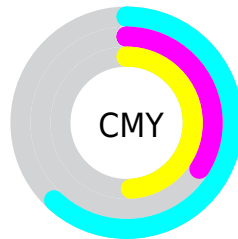
- Red (38%)
- Green (66%)
- Blue (51%)



- Red (38%)
- Yellow (58%)
- Blue (66%)



- Cyan (42%)
- Magenta (0%)
- Yellow (24%)
- Black (34%)



- Cyan (62%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6465921 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 6465921 by changing the saturation by 10% instead.



6465921



6465921

16777215



4755048



10019254



2978896



11795922



940857



13697006



17187



15597567



11278



5632



0



6465921



6465921



5351799



7580043

■ 4237678

■ 8694164

■ 3123556

■ 9808286

■ 2009435

■ 10922407

■ 895313

■ 11970993

■ 43338

■ 13085114

■ 14199236

■ 15313357

■ 16427479

Harmonies

Analogous

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



8889192



6465921



3713952

Triad

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



6465921



7969751



13928312

Complementary

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



6465921



11100810

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.



14058389



6465921



10981580

Square

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



6465921



4498642



13076148



12816483

Rectangle

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



6465921



2075573



13076148



14058881

Sweetspot

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



6465921



12573643



9087330



6057572



15592941



7237230

Same Dimension

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



6465921



7265182



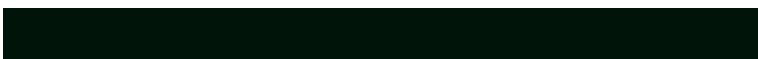
6465956



5002319



37953



5129

Inverse Universe

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



11100810



14380715



11100775



5524560



9699411



1310731

Previews

White Background



This preview shows how the Decimal color 6465921 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 6465921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

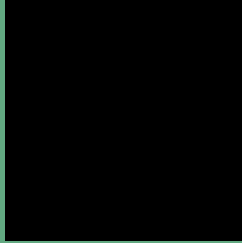
Any Text WCAG AA ✓ Pass

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 6465921 Background



This preview shows how black text looks on a background with the Decimal color 6465921.




This preview shows how white text looks on a background with the Decimal color 6465921.

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
7185328

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6465921 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 #62A981 looks like.

```
.text, #text, p{  
    color:#62A981  
}
```

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 #62A981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A981
}
```

Border

The CSS property to change the border of an element to Decimal 6465921 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
#62A981 }
```

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

```
.border{ border-color:#62A981 }
```

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

Here you see how a box with a 4 pixel #62A981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A981; -webkit-box-shadow:4px 4px  
4px 4px #62A981; box-shadow:4px 4px 4px  
4px #62A981 }
```

Background

The CSS property to change the background color of an element to Decimal 6465921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A981 }
```

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

```
.background{ background-color:#62A981 }
```

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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