

Converting Colors

Decimal(6465665)

Have a look what the booklet for
Decimal(6465665) contains.

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Color

Decimal(6465665)

Conversions

Conversions Part 1

Format	Color
Hex	62A881
RGB	98, 168, 129
RGB Percent	38%, 66%, 51%
CMY	0.6157, 0.3412, 0.4941
CMYK	0.42, 0.00, 0.23, 0.34
HSL	147°, 29%, 52%
HSV	147°, 42%, 66%
XYZ	23.0021, 32.1869, 25.7692
YIQ	142.6240, -29.2010, -26.9690

Conversions

Conversions Part 2

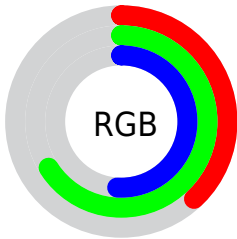
Format	Color
RYB	98, 147, 168
Decimal	6465665
CIELab	63.50, -31.07, 13.35
CIElCh	63, 33.820, 156.746
Yxy	32.1869, 0.2841, 0.3976
Android (android.graphics.Color)	4284655745 (0xFF62A881)
YUV	142.6240, -6.7166, -39.1352
Hunter-Lab	56.7335, -26.9125, 12.7830

Details

The Decimal color **6465665** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11035273**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10018998**, and **2978640** is the 20% darker color. If you saturate the color by 10%, you get **5351544**, and if you desaturate by 10%, it is **7579786**.

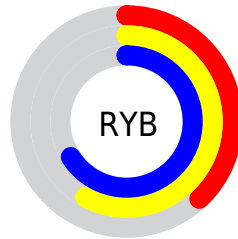
Distribution



Red (38%)

Green (66%)

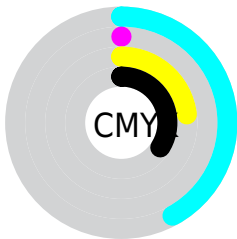
Blue (51%)



Red (38%)

Yellow (58%)

Blue (66%)

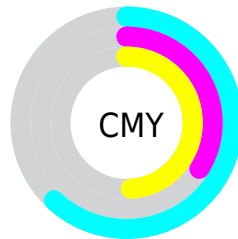


Cyan (42%)

Magenta (0%)

Yellow (23%)

Black (34%)



Cyan (62%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6465665 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 6465665 by changing the saturation by 10% instead.



6465665



6465665

16777215



4754792



10018998



2978640



11795666



940601



13697006



16931



15532031



11278



5376



0



6465665



6465665



5351544



7579786

■ 4237422

■ 8693908

■ 3188837

■ 9742493

■ 2074716

■ 10856614

■ 960594

■ 11970736

■ 43082

■ 13084857

■ 14198979

■ 15247564

■ 16361685

Harmonies

Analogous

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



8889192



6465665



3844768

Triad

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



6465665



8035029



13796983

Complementary

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



6465665



11035273

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.



13927060



6465665



10915786

Square

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



6465665



4694992



12945074



12685411

Rectangle

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



6465665



2402740



12945074



13927552

Sweetspot

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



6465665



12573643



9087074



6057572



15592941



7237230

Same Dimension

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



6465665



7265182



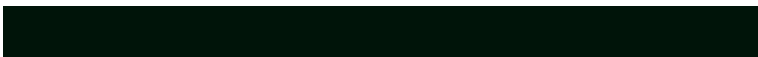
6465699



5002319



37953



5129

Inverse Universe

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



11035273



14380715



11035239



5524560



9699410



1310731

Previews

White Background



This preview shows how the Decimal color 6465665 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 6465665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

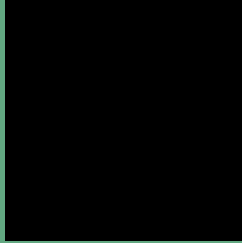
Any Text WCAG AA ✓ Pass

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 6465665 Background



This preview shows how black text looks on a background with the Decimal color 6465665.



This preview shows how white text looks on a background with the Decimal color 6465665.

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



Original Color
6465665

Protanopia
10721658

Deuteranopia
11506565



Tritanopia
7185071

Trichromacy



Original Color

6465665



Protanomaly

9150077



Deuteranomaly

9673604



Tritanomaly

6923422

Monochromacy



Original Color

6465665



Achromatopsia

9408399



Achromatomaly

8362122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6465665 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 #62A881 looks like.

```
.text, #text, p{  
    color:#62A881  
}
```

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 #62A881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A881
}
```

Border

The CSS property to change the border of an element to Decimal 6465665 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
#62A881 }
```

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

```
.border{ border-color:#62A881 }
```

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

Here you see how a box with a 4 pixel #62A881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A881; -webkit-box-shadow:4px 4px  
4px 4px #62A881; box-shadow:4px 4px 4px  
4px #62A881 }
```

Background

The CSS property to change the background color of an element to Decimal 6465665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A881 }
```

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

```
.background{ background-color:#62A881 }
```

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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