

Converting Colors

Decimal(6463622)

Have a look what the booklet for
Decimal(6463622) contains.

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Color

Decimal(6463622)

Conversions

Conversions Part 1

Format	Color
Hex	62A086
RGB	98, 160, 134
RGB Percent	38%, 63%, 53%
CMY	0.6157, 0.3725, 0.4745
CMYK	0.39, 0.00, 0.16, 0.37
HSL	155°, 25%, 51%
HSV	155°, 39%, 63%
XYZ	21.9109, 29.4595, 27.0857
YIQ	138.4980, -28.6060, -21.2300

Conversions

Conversions Part 2

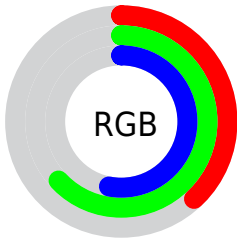
Format	Color
R_{YB}	98, 137, 160
Decimal	6463622
CIE _{Lab}	61.19, -26.11, 7.29
CIE _{LCh}	61, 27.114, 164.394
Yxy	29.4595, 0.2793, 0.3755
Android (android.graphics.Color)	4284653702 (0xFF62A086)
YUV	138.4980, -2.2175, -35.5167
Hunter-Lab	54.2766, -22.9256, 8.4061

Details

The Decimal color **6463622** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10510972**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **9951163**, and **3107924** is the 20% darker color. If you saturate the color by 10%, you get **5415039**, and if you desaturate by 10%, it is **7512205**.

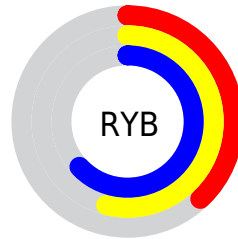
Distribution



Red (38%)

Green (63%)

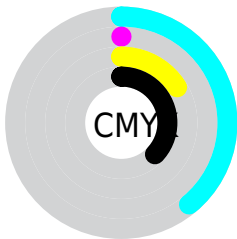
Blue (53%)



Red (38%)

Yellow (54%)

Blue (63%)

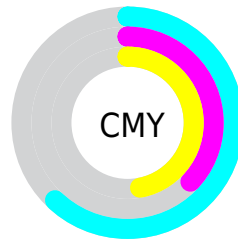


Cyan (39%)

Magenta (0%)

Yellow (16%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6463622 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 6463622 by changing the saturation by 10% instead.



6463622



6463622

16777215



4753005



9951163



3107924



11793623



1200957



13631475



15399



15466495



9747



2048



0



6463622



6463622



5415039



7512205

■ 4366457

■ 8560787

■ 3317874

■ 9609370

■ 2269291

■ 10657953

■ 1220708

■ 11706536

■ 172126

■ 12755118

■ 41053

■ 13803701

■ 14852284

■ 15900866

Harmonies

Analogous

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



8297585



6463622



4956575

Triad

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



6463622



8753858



12551795

Complementary

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



6463622



10510972

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.



12878473



6463622



10848950

Square

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



6463622



6462145



12288929



11570790

Rectangle

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



6463622



4628654



12288929



12747898

Sweetspot

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



6463622



12112327



8233058



5925218



15263976



6908265

Same Dimension

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



6463622



7328168



6462624



4673356



36691



3849

Inverse Universe

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



10510972



13725592



10511970



5195594



9371708



983046

Previews

White Background



This preview shows how the Decimal color 6463622 looks on a white background.

Color Contrast Check

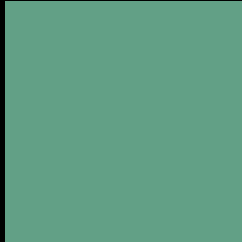
Large Text (above 18pt) WCAG AA ✓ Pass

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 6463622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

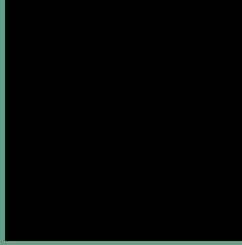
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6463622 Background



This preview shows how black text looks on a background with the Decimal color 6463622.

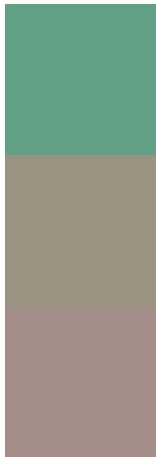


This preview shows how white text looks on a background with the Decimal color 6463622.

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
6463622

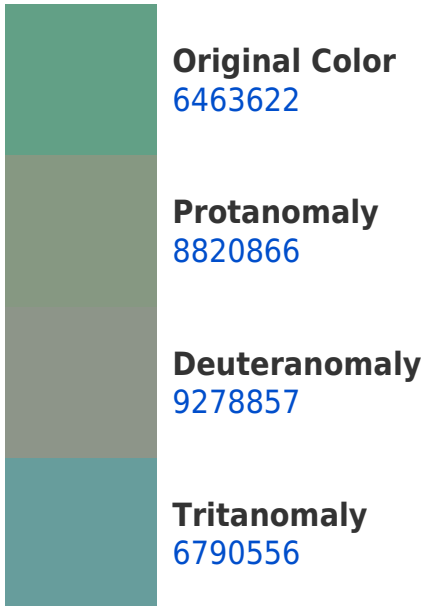
Protanopia
10130303

Deuteranopia
10849930



Tritanopia
6986664

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6463622 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 #62A086 looks like.

```
.text, #text, p{  
    color:#62A086  
}
```

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 #62A086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A086
}
```

Border

The CSS property to change the border of an element to Decimal 6463622 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
#62A086 }
```

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

```
.border{ border-color:#62A086 }
```

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

Here you see how a box with a 4 pixel #62A086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A086; -webkit-box-shadow:4px 4px  
4px 4px #62A086; box-shadow:4px 4px 4px  
4px #62A086 }
```

Background

The CSS property to change the background color of an element to Decimal 6463622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A086 }
```

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

```
.background{ background-color:#62A086 }
```

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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