

Converting Colors

Decimal(6265462)

Have a look what the booklet for
Decimal(6265462) contains.

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Color

Decimal(6265462)

Conversions

Conversions Part 1

Format	Color
Hex	5F9A76
RGB	95, 154, 118
RGB Percent	37%, 60%, 46%
CMY	0.6275, 0.3961, 0.5373
CMYK	0.38, 0.00, 0.23, 0.40
HSL	143°, 24%, 49%
HSV	143°, 38%, 60%
XYZ	19.5449, 26.8521, 21.2924
YIQ	132.2550, -23.6080, -23.7040

Conversions

Conversions Part 2

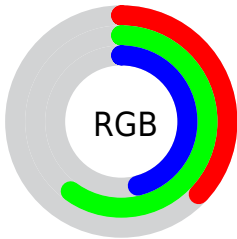
Format	Color
R_{YB}	95, 137, 154
Decimal	6265462
CIE _{Lab}	58.84, -27.45, 12.94
CIE _{LCh}	59, 30.350, 154.758
Yxy	26.8521, 0.2887, 0.3967
Android (android.graphics.Color)	4284455542 (0xFF5F9A76)
YUV	132.2550, -7.0277, -32.6726
Hunter-Lab	51.8190, -23.3572, 11.9111

Details

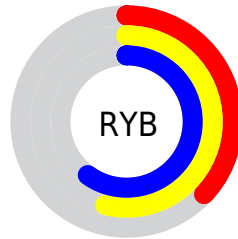
The Decimal color **6265462** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10116995**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9753002**, and **2909766** is the 20% darker color. If you saturate the color by 10%, you get **5282413**, and if you desaturate by 10%, it is **7248511**.

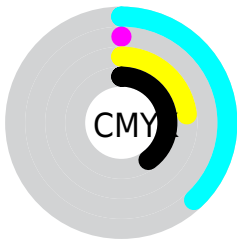
Distribution



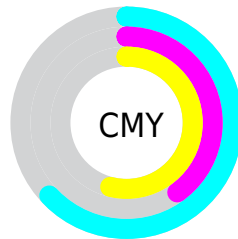
- Red (37%)
- Green (60%)
- Blue (46%)



- Red (37%)
- Yellow (54%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6265462 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 6265462 by changing the saturation by 10% instead.



6265462



6265462

16777215



4620381



9753002



2909766



11529670



1134127



13369314



14106



15269886



8704



0



6265462



6265462



5282413



7248511



4233827



8297097

■ 3250778

■ 9280146

■ 2202192

■ 10328732

■ 1219143

■ 11311781

■ 236094

■ 12294830

■ 39484

■ 13343416

■ 14326465

■ 15375051

Harmonies

Analogous

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



8361313



6265462



4103313

Triad

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



6265462



7311298



12614769

Complementary

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



6265462



10116995

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.



12679562



6265462



9864633

Square

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



6265462



4560573



11763109



11699294

Rectangle

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



6265462



2989219



11763109



12745593

Sweetspot

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



6265462



11782588



8624735



5858910



15132390



6710886

Same Dimension

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



6265462



7195025



6265491



4541768



35895



3333

Inverse Universe

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



10116995



13200805



10116966



5064010



9175126



851976

Previews

White Background



This preview shows how the Decimal color 6265462 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 6265462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

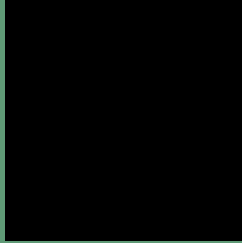
Any Text WCAG AA ✓ Pass

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 6265462 Background



This preview shows how black text looks on a background with the Decimal color 6265462.

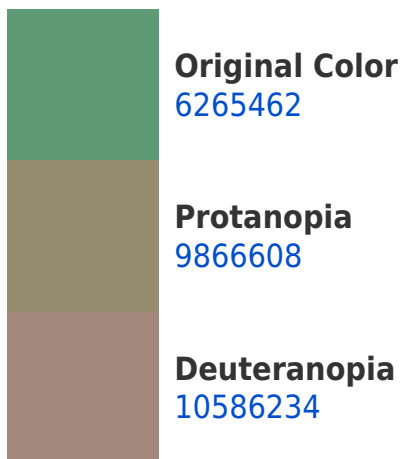



This preview shows how white text looks on a background with the Decimal color 6265462.

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
6853792

Trichromacy



Original Color
6265462

Protanomaly
8557170

Deuteranomaly
9015161

Tritanomaly
6657681

Monochromacy



Original Color
6265462

Achromatopsia
8684676

Achromatomaly
7834751

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6265462 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 #5F9A76 looks like.

```
.text, #text, p{  
  color:#5F9A76  
}
```

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 #5F9A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9A76  
}
```

Border

The CSS property to change the border of an element to Decimal 6265462 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  
#5F9A76 }
```

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

```
.border{ border-color:#5F9A76 }
```

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

Here you see how a box with a 4 pixel #5F9A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9A76; -webkit-box-shadow:4px 4px  
4px 4px #5F9A76; box-shadow:4px 4px 4px  
4px #5F9A76 }
```

Background

The CSS property to change the background color of an element to Decimal 6265462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9A76 }
```

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

```
.background{ background-color:#5F9A76 }
```

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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