

Converting Colors

Decimal(6522211)

Have a look what the booklet for
Decimal(6522211) contains.

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Color

Decimal(6522211)

Conversions

Conversions Part 1

Format	Color
Hex	638563
RGB	99, 133, 99
RGB Percent	39%, 52%, 39%
CMY	0.6118, 0.4784, 0.6118
CMYK	0.26, 0.00, 0.26, 0.48
HSL	120°, 15%, 45%
HSV	120°, 26%, 52%
XYZ	15.7852, 20.3286, 14.8962
YIQ	118.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

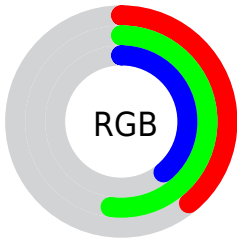
Format	Color
R_{YB}	99, 133, 133
Decimal	6522211
CIE _{Lab}	52.21, -19.16, 14.54
CIE _{LCh}	52, 24.052, 142.798
Yxy	20.3286, 0.3095, 0.3985
Android (android.graphics.Color)	4284712291 (0xFF638563)
YUV	118.9580, -9.8393, -17.5032
Hunter-Lab	45.0872, -16.4089, 11.9724

Details

The Decimal color **6522211** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8741765**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9943702**, and **3363636** is the 20% darker color. If you saturate the color by 10%, you get **5670230**, and if you desaturate by 10%, it is **7374192**.

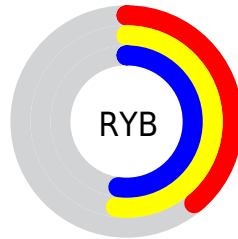
Distribution



Red (39%)

Green (52%)

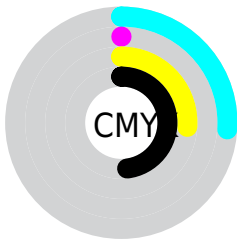
Blue (39%)



Red (39%)

Yellow (52%)

Blue (52%)

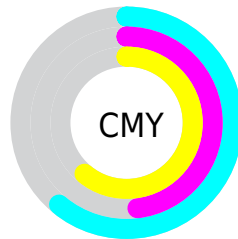


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (48%)



Cyan (61%)

Magenta (48%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6522211 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 6522211 by changing the saturation by 10% instead.



6522211



6522211

16777215



4942923



9943702



3363636



11654833



1850399



13497292



468488



15335400



3840



0



6522211



6522211



5670230



7374192



4752712



8291710

■ 3900731

■ 9143691

■ 3048750

■ 9995672

■ 2131232

■ 10913190

■ 1279251

■ 11765171

■ 427270

■ 12617152

■ 34048

■ 13469133

■ 14386651

Harmonies

Analogous

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



8093782



6522211



4950135

Triad

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



6522211



5931173



10907246

Complementary

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



6522211



8741765

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.



10645122



6522211



7960994

Square

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



6522211



4228509



9597590



10449756

Rectangle

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



6522211



4163717



9597590



10906996

Sweetspot

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



6522211



10530208



8750435



5134158



14079702



5723991

Same Dimension

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



6522211



7908728



6522228



3949116



33280



768

Inverse Universe

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



8741765



11368621



8741748



4340802



8519810



196611

Previews

White Background



This preview shows how the Decimal color 6522211 looks on a white background.

Color Contrast Check

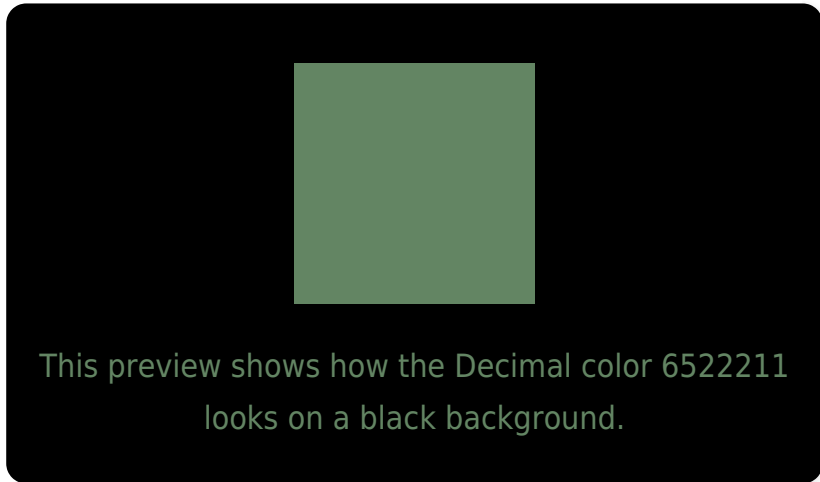
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

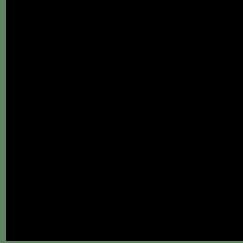
Any Text WCAG AA ✓ Pass

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 6522211 Background



This preview shows how black text looks on a background with the Decimal color 6522211.

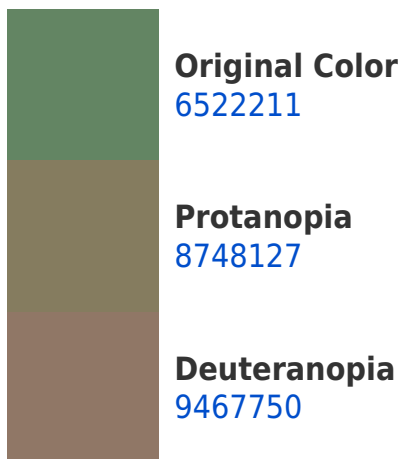


This preview shows how white text looks on a background with the Decimal color 6522211.

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



Trichromacy



Original Color
6522211

Protanomaly
7962464

Deuteranomaly
8420453

Tritanomaly
6783612

Monochromacy



Original Color
6522211

Achromatopsia
7829367

Achromatomaly
7371888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6522211 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 #638563 looks like.

```
.text, #text, p{  
    color:#638563  
}
```

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 #638563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638563
}
```

Border

The CSS property to change the border of an element to Decimal 6522211 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
#638563 }
```

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

```
.border{ border-color:#638563 }
```

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

Here you see how a box with a 4 pixel #638563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638563; -webkit-box-shadow:4px 4px  
4px 4px #638563; box-shadow:4px 4px 4px  
4px #638563 }
```

Background

The CSS property to change the background color of an element to Decimal 6522211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638563 }
```

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

```
.background{ background-color:#638563 }
```

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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