

Converting Colors

Decimal(6325348)

Have a look what the booklet for
Decimal(6325348) contains.

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Color

Decimal(6325348)

Conversions

Conversions Part 1

Format	Color
Hex	608464
RGB	96, 132, 100
RGB Percent	38%, 52%, 39%
CMY	0.6235, 0.4824, 0.6078
CMYK	0.27, 0.00, 0.24, 0.48
HSL	127°, 16%, 45%
HSV	127°, 27%, 52%
XYZ	15.3754, 19.9094, 15.0891
YIQ	117.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

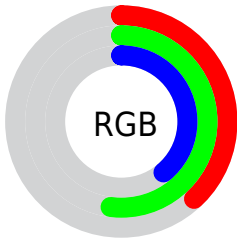
Format	Color
RYB	96, 128, 132
Decimal	6325348
CIELab	51.73, -19.52, 13.29
CIElCh	52, 23.615, 145.763
Yxy	19.9094, 0.3052, 0.3952
Android (android.graphics.Color)	4284515428 (0xFF608464)
YUV	117.5880, -8.6709, -18.9327
Hunter-Lab	44.6200, -16.5765, 11.1839

Details

The Decimal color **6325348** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8675456**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9681303**, and **3166773** is the 20% darker color. If you saturate the color by 10%, you get **5473368**, and if you desaturate by 10%, it is **7177328**.

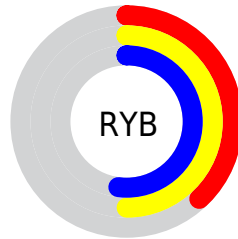
Distribution



Red (38%)

Green (52%)

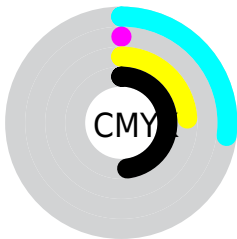
Blue (39%)



Red (38%)

Yellow (50%)

Blue (52%)

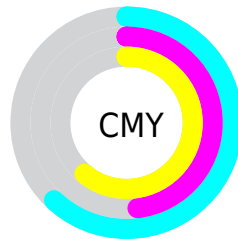


Cyan (27%)

Magenta (0%)

Yellow (24%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6325348 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 6325348 by changing the saturation by 10% instead.



6325348



6325348

16777215



4746060



9681303



3166773



11457970



1653536



13300173



271625



15138793



3072



0



6325348



6325348



5473368



7177328



4621389



8029307

■ 3703873

■ 8946823

■ 2851893

■ 9798803

■ 1999913

■ 10650783

■ 1147934

■ 11502762

■ 295954

■ 12354742

■ 33807

■ 13272258

■ 14124238

Harmonies

Analogous

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



7831383



6325348



4818552

Triad

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



6325348



6127267



10775915

Complementary

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



6325348



8675456

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.



10579327



6325348



8026016

Square

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



6325348



4424604



9597074



10252891

Rectangle

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



6325348



4097670



9597074



10775921

Sweetspot

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



6325348



10333087



8422496



5134159



14079702



5723991

Same Dimension

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



6325348



7515001



6325366



3949116



33294



768

Inverse Universe

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



8675456



11236005



8675438



4340802



8519796



196610

Previews

White Background



This preview shows how the Decimal color 6325348 looks on a white background.

Color Contrast Check

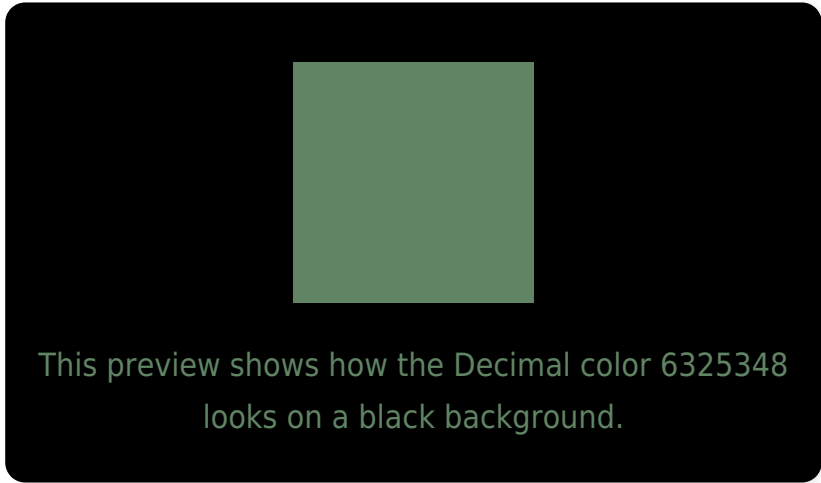
Large Text (above 18pt) WCAG AA ✓ Pass

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

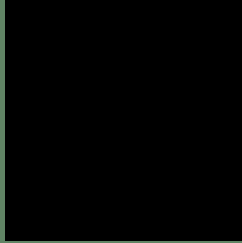
Any Text WCAG AA ✓ Pass

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 6325348 Background



This preview shows how black text looks on a background with the Decimal color 6325348.

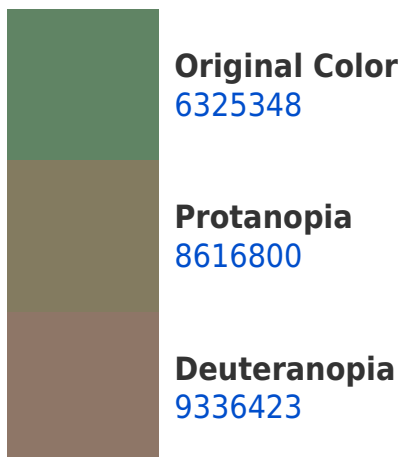


This preview shows how white text looks on a background with the Decimal color 6325348.

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
6325348

Protanomaly
7765601

Deuteranomaly
8223590

Tritanomaly
6586748

Monochromacy



Original Color
6325348

Achromatopsia
7763574

Achromatomaly
7240559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6325348 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 #608464 looks like.

```
.text, #text, p{  
  color:#608464  
}
```

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 #608464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608464
}
```

Border

The CSS property to change the border of an element to Decimal 6325348 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
#608464 }
```

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

```
.border{ border-color:#608464 }
```

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

Here you see how a box with a 4 pixel #608464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608464; -webkit-box-shadow:4px 4px  
4px 4px #608464; box-shadow:4px 4px 4px  
4px #608464 }
```

Background

The CSS property to change the background color of an element to Decimal 6325348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608464 }
```

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

```
.background{ background-color:#608464 }
```

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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