

Converting Colors

Decimal(6327862)

Have a look what the booklet for
Decimal(6327862) contains.

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Color

Decimal(6327862)

Conversions

Conversions Part 1

Format	Color
Hex	608E36
RGB	96, 142, 54
RGB Percent	38%, 56%, 21%
CMY	0.6235, 0.4431, 0.7882
CMYK	0.32, 0.00, 0.62, 0.44
HSL	91°, 45%, 38%
HSV	91°, 62%, 56%
XYZ	15.1627, 22.0991, 6.9564
YIQ	118.2140, 0.8320, -37.1200

Conversions

Conversions Part 2

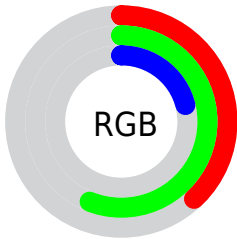
Format	Color
RYB	54, 142, 100
Decimal	6327862
CIELab	54.13, -31.12, 40.96
CIElCh	54, 51.443, 127.222
Yxy	22.0991, 0.3429, 0.4998
Android (android.graphics.Color)	4284517942 (0xFF608E36)
YUV	118.2140, -31.6575, -19.4817
Hunter-Lab	47.0097, -24.6928, 24.1332

Details

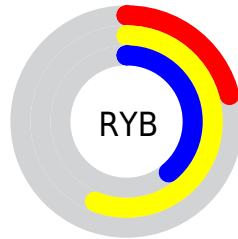
The Decimal color **6327862** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6567566**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9815144**, and **2906880** is the 20% darker color. If you saturate the color by 10%, you get **5869096**, and if you desaturate by 10%, it is **6786628**.

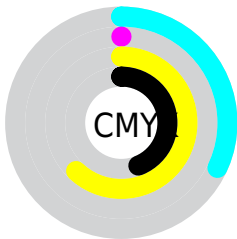
Distribution



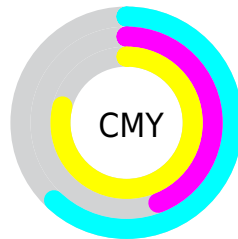
- Red (38%)
- Green (56%)
- Blue (21%)



- Red (21%)
- Yellow (56%)
- Blue (39%)



- Cyan (32%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6327862 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 6327862 by changing the saturation by 10% instead.

 6327862

 6327862

16777215

 4617245

 9815144

 2906880

 11657346

 1262336

 13499805

 11520

 15400888

 5888

 16777173

 0

 16777201

 6327862

 6327862

 5869096

 6786628

■ 5344794

■ 7310930

■ 4886027

■ 7769697

■ 4492800

■ 8293999

■ 8752765

■ 9277067

■ 9735833

■ 10194600

■ 10718902

Harmonies

Analogous

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



9405217



6327862



38237

Triad

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



6327862



36819



13785208

Complementary

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



6327862



6567566

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.



12607397



6327862



3769306

Square

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



6327862



38582



9597385



13459790

Rectangle

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



6327862



38780



9597385



13588871

Sweetspot

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



6327862



10860693



9331510



5332039



14408667



6052956

Same Dimension

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



6327862



7452720



3575351



4474688



4294400



264192

Inverse Universe

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



6567566



7811256



9320077



4472903



4653191



262152

Previews

White Background



This preview shows how the Decimal color 6327862 looks on a white background.

Color Contrast Check

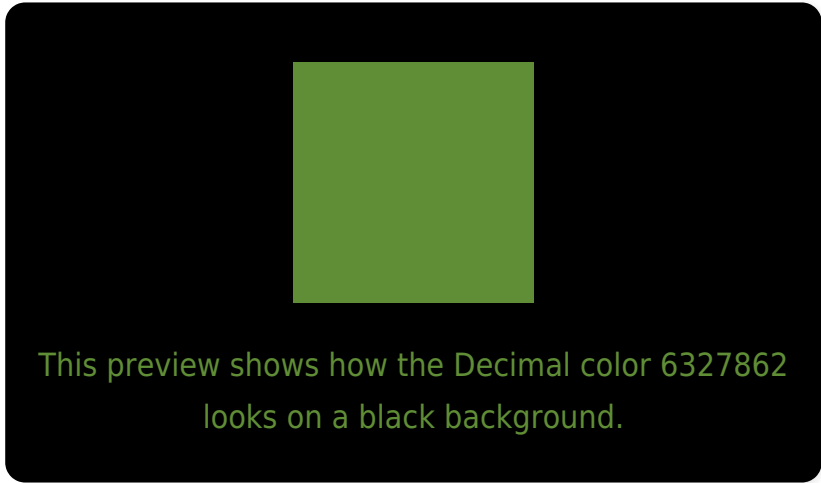
Large Text (above 18pt) WCAG AA ✓ Pass

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 6327862 Background



This preview shows how black text looks on a background with the Decimal color 6327862.



This preview shows how white text looks on a background with the Decimal color 6327862.

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
6327862

Protanopia
9470258

Deuteranopia
10451772



Tritanopia
7177616

Trichromacy



Original Color
6327862

Protanomaly
8357427

Deuteranomaly
8946234

Tritanomaly
6850671

Monochromacy



Original Color
6327862

Achromatopsia
7763574

Achromatomaly
7241567

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6327862 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 #608E36 looks like.

```
.text, #text, p{  
    color:#608E36  
}
```

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 #608E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608E36
}
```

Border

The CSS property to change the border of an element to Decimal 6327862 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".

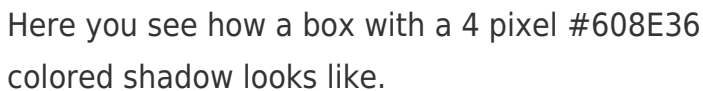
```
.border, #border, table{ border:4px solid
#608E36 }
```

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

```
.border{ border-color:#608E36 }
```

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

Here you see how a box with a 4 pixel #608E36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608E36; -webkit-box-shadow:4px 4px  
4px 4px #608E36; box-shadow:4px 4px 4px  
4px #608E36 }
```

Background

The CSS property to change the background color of an element to Decimal 6327862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608E36 }
```

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

```
.background{ background-color:#608E36 }
```

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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