

Converting Colors

Decimal(6261256)

Have a look what the booklet for
Decimal(6261256) contains.

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Color

Decimal(6261256)

Conversions

Conversions Part 1

Format	Color
Hex	5F8A08
RGB	95, 138, 8
RGB Percent	37%, 54%, 3%
CMY	0.6275, 0.4588, 0.9686
CMYK	0.31, 0.00, 0.94, 0.46
HSL	80°, 89%, 29%
HSV	80°, 94%, 54%
XYZ	13.8516, 20.6274, 3.4812
YIQ	110.3230, 16.1020, -49.5460

Conversions

Conversions Part 2

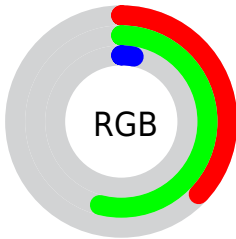
Format	Color
RYB	8, 138, 51
Decimal	6261256
CIELab	52.54, -32.31, 54.69
CIELCh	53, 63.522, 120.569
Yxy	20.6274, 0.3649, 0.5434
Android (android.graphics.Color)	4284451336 (0xFF5F8A08)
YUV	110.3230, -50.4452, -13.4383
Hunter-Lab	45.4174, -25.0406, 27.2477

Details

The Decimal color **6261256** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3344522**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **9879623**, and **2775040** is the 20% darker color. If you saturate the color by 10%, you get **6064640**, and if you desaturate by 10%, it is **6588950**.

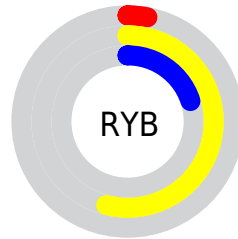
Distribution



Red (37%)

Green (54%)

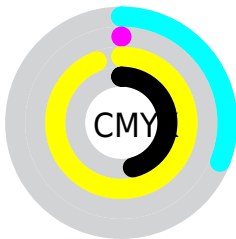
Blue (3%)



Red (3%)

Yellow (54%)

Blue (20%)

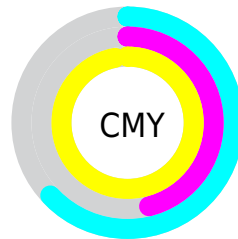


Cyan (31%)

Magenta (0%)

Yellow (94%)

Black (46%)



Cyan (63%)

Magenta (46%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6261256 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 6261256 by changing the saturation by 10% instead.

6261256

6261256

16777215

4485120

9879623

2775040

11721825

606208

13564028

10752

15466391

4096

16777139

0

16777168

16777196

6261256

6261256

■ 6064640

■ 6588950

■ 6851108

■ 7178801

■ 7440959

■ 7768653

■ 8030811

■ 8358505

■ 8686198

■ 8948356

Harmonies

Analogous

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



9861888



6261256



37444

Triad

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



6261256



37084



14435199

Complementary

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



6261256



3344522

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.



12539060



6261256



34027

Square

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



6261256



38580



8089308



14306633

Rectangle

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



6261256



38250



8089308



14042769

Sweetspot

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



6261256



10662785



9056520



5200187



14277081



5855577

Same Dimension

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



6261256



7844608



2132488



4408638



5866752



197888

Inverse Universe

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



3344522



3866803



7473290



4210245



2883717



131077

Previews

White Background



This preview shows how the Decimal color 6261256 looks on a white background.

Color Contrast Check

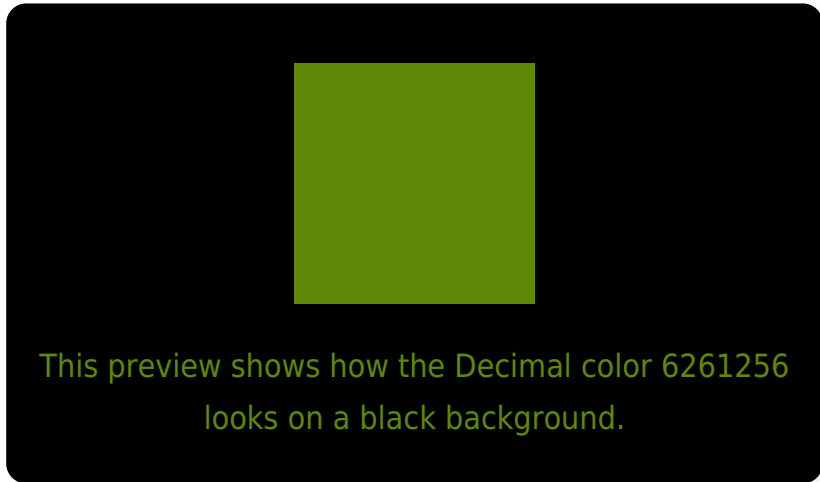
Large Text (above 18pt) WCAG AA ✓ Pass

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 6261256 Background



This preview shows how black text looks on a background with the Decimal color 6261256.



This preview shows how white text looks on a background with the Decimal color 6261256.

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
7110795

Trichromacy



Original Color
6261256

Protanomaly
8159747

Deuteranomaly
8814100

Tritanomaly
6784091

Monochromacy



Original Color
6261256

Achromatopsia
7237230

Achromatomaly
6912073

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6261256 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 #5F8A08 looks like.

```
.text, #text, p{  
    color:#5F8A08  
}
```

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 #5F8A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8A08
}
```

Border

The CSS property to change the border of an element to Decimal 6261256 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
#5F8A08 }
```

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

```
.border{ border-color:#5F8A08 }
```

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

Here you see how a box with a 4 pixel #5F8A08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8A08; -webkit-box-shadow:4px 4px  
4px 4px #5F8A08; box-shadow:4px 4px 4px  
4px #5F8A08 }
```

Background

The CSS property to change the background color of an element to Decimal 6261256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8A08 }
```

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

```
.background{ background-color:#5F8A08 }
```

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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