

Converting Colors

Decimal(6192136)

Have a look what the booklet for
Decimal(6192136) contains.

Decimal(6192136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6192136)

Conversions

Conversions Part 1

Format	Color
Hex	5E7C08
RGB	94, 124, 8
RGB Percent	37%, 49%, 3%
CMY	0.6314, 0.5137, 0.9686
CMYK	0.24, 0.00, 0.94, 0.51
HSL	76°, 88%, 26%
HSV	76°, 94%, 49%
XYZ	11.8676, 16.8125, 2.8494
YIQ	101.8060, 19.3560, -42.4360

Conversions

Conversions Part 2

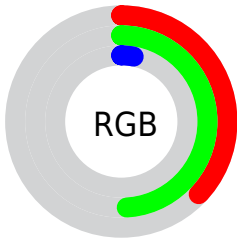
Format	Color
RYB	8, 124, 38
Decimal	6192136
CIELab	48.02, -26.05, 51.01
CIELCh	48, 57.275, 117.058
Yxy	16.8125, 0.3764, 0.5332
Android (android.graphics.Color)	4284382216 (0xFF5E7C08)
YUV	101.8060, -46.2464, -6.8459
Hunter-Lab	41.0031, -20.0919, 24.5820

Details

The Decimal color **6192136** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **2492540**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9744708**, and **2837248** is the 20% darker color. If you saturate the color by 10%, you get **6061056**, and if you desaturate by 10%, it is **6388756**.

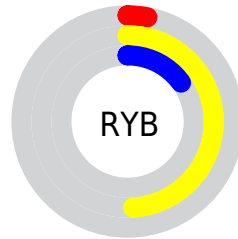
Distribution



Red (37%)

Green (49%)

Blue (3%)



Red (3%)

Yellow (49%)

Blue (15%)

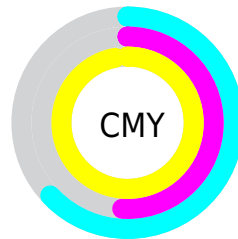


Cyan (24%)

Magenta (0%)

Yellow (94%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6192136 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 6192136 by changing the saturation by 10% instead.

6192136

6192136

16777215

4481792

9744708

2837248

11586654

930816

13428856

8192

15335315

0

16777135

16777163

16777192

6192136

6192136

■ 6061056

■ 6388756

■ 6585377

■ 6847533

■ 7044154

■ 7240774

■ 7437394

■ 7634015

■ 7896171

■ 8092792

Harmonies

Analogous

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



9268736



6192136



33850

Triad

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



6192136



33987



12861561

Complementary

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



6192136



2492540

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.



10965159



6192136



31187

Square

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



6192136



34973



6776777



12994121

Rectangle

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



6192136



34651



6776777



12469129

Sweetspot

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



6192136



9806196



8135944



4870710



13750737



5395026

Same Dimension

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



6192136



7840000



2456584



3947831



6126848



12319744

Inverse Universe

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



2492540



2752673



6228092



3749693



2097277



4260092

Previews

White Background



This preview shows how the Decimal color 6192136 looks on a white background.

Color Contrast Check

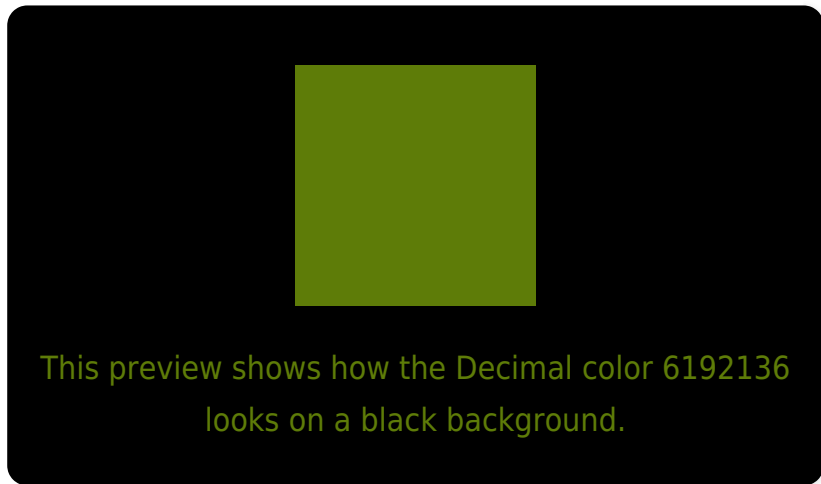
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6192136 Background



This preview shows how black text looks on a background with the Decimal color 6192136.



This preview shows how white text looks on a background with the Decimal color 6192136.

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
6192136

Protanopia
8417792

Deuteranopia
9399320



Tritanopia
6910844

Trichromacy



Original Color
6192136

Protanomaly
7632387

Deuteranomaly
8221202

Tritanomaly
6649426

Monochromacy



Original Color
6192136

Achromatopsia
6710886

Achromatomaly
6516292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6192136 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 #5E7C08 looks like.

```
.text, #text, p{  
    color:#5E7C08  
}
```

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 #5E7C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7C08
}
```

Border

The CSS property to change the border of an element to Decimal 6192136 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
#5E7C08 }
```

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

```
.border{ border-color:#5E7C08 }
```

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

Here you see how a box with a 4 pixel #5E7C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7C08; -webkit-box-shadow:4px 4px  
4px 4px #5E7C08; box-shadow:4px 4px 4px  
4px #5E7C08 }
```

Background

The CSS property to change the background color of an element to Decimal 6192136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7C08 }
```

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

```
.background{ background-color:#5E7C08 }
```

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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