

Converting Colors

Decimal(6195968)

Have a look what the booklet for
Decimal(6195968) contains.

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Color

Decimal(6195968)

Conversions

Conversions Part 1

Format	Color
Hex	5E8B00
RGB	94, 139, 0
RGB Percent	37%, 55%, 0%
CMY	0.6314, 0.4549, 1.0000
CMYK	0.32, 0.00, 1.00, 0.45
HSL	79°, 100%, 27%
HSV	79°, 100%, 55%
XYZ	13.8487, 20.8449, 3.2936
YIQ	109.6990, 17.7990, -52.7690

Conversions

Conversions Part 2

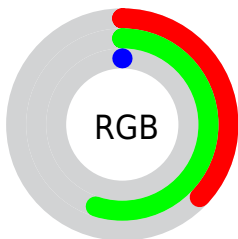
Format	Color
RYB	0, 139, 45
Decimal	6195968
CIELab	52.78, -33.36, 56.27
CIELCh	53, 65.414, 120.661
Yxy	20.8449, 0.3646, 0.5487
Android (android.graphics.Color)	4284386048 (0xFF5E8B00)
YUV	109.6990, -54.0816, -13.7680
Hunter-Lab	45.6562, -25.7548, 27.6823

Details

The Decimal color **6195968** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2949259**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9814340**, and **2709504** is the 20% darker color. If you saturate the color by 10%, you get **6195968**, and if you desaturate by 10%, it is **6523662**.

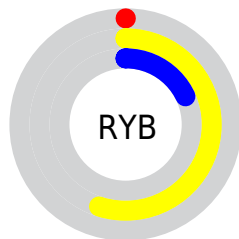
Distribution



Red (37%)

Green (55%)

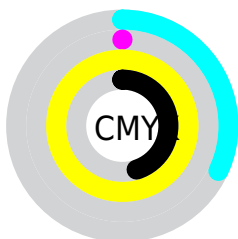
Blue (0%)



Red (0%)

Yellow (55%)

Blue (18%)

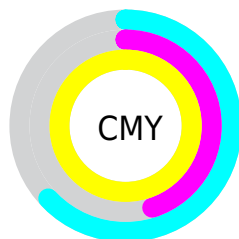


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (63%)


















Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 6195968 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 6195968 by changing the saturation by 10% instead.

 6195968	 6195968
 16777215	 4419840
 9814340	 2709504
 11656542	 344320
 13564281	 10752
 15466389	 4352
 16777136	 0
 16777165	
 16777194	
 6195968	

 6523662

 6785820

 7113514

 7375672

 7703366

 7965523

 8293217

 8555375

 8817533

Harmonies

Analogous

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



9862144



6195968



37699

Triad

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



6195968



37600



14631039

Complementary

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



6195968



2949259

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.



12669622



6195968



34287

Square

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



6195968



38838



8154848



14437192

Rectangle

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



6195968



38506



8154848



14238610

Sweetspot

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



6195968



10728831



9120768



5332027



14408667



6052956

Same Dimension

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



6195968



8041728



1673984



4408638



5932288



197888

Inverse Universe

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



2949259



3866805



7471243



4210245



2818181



131077

Previews

White Background



This preview shows how the Decimal color 6195968 looks on a white background.

Color Contrast Check

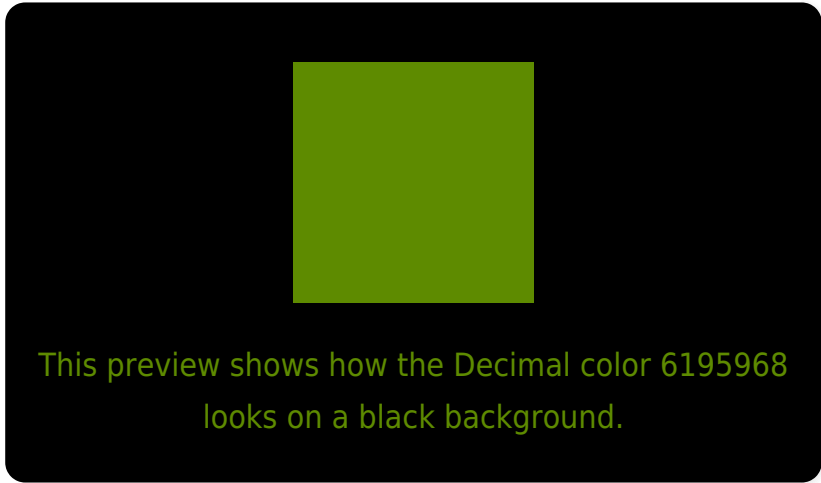
Large Text (above 18pt) WCAG AA ✓ Pass

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 6195968 Background



This preview shows how black text looks on a background with the Decimal color 6195968.



This preview shows how white text looks on a background with the Decimal color 6195968.

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
6195968

Protanopia
9338368

Deuteranopia
10385179

Trichromacy



Original Color
6195968

Protanomaly
8225536

Deuteranomaly
8879633

Tritanomaly
6784345

Monochromacy



Original Color
6195968

Achromatopsia
7237230

Achromatomaly
6846790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6195968 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 #5E8B00 looks like.

```
.text, #text, p{  
    color:#5E8B00  
}
```

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 #5E8B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8B00
}
```

Border

The CSS property to change the border of an element to Decimal 6195968 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
#5E8B00 }
```

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

```
.border{ border-color:#5E8B00 }
```

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

Here you see how a box with a 4 pixel #5E8B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8B00; -webkit-box-shadow:4px 4px  
4px 4px #5E8B00; box-shadow:4px 4px 4px  
4px #5E8B00 }
```

Background

The CSS property to change the background color of an element to Decimal 6195968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8B00 }
```

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

```
.background{ background-color:#5E8B00 }
```

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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