

Converting Colors

Decimal(6195786)

Have a look what the booklet for
Decimal(6195786) contains.

Decimal(6195786)	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(6195786)

Conversions

Conversions Part 1

Format	Color
Hex	5E8A4A
RGB	94, 138, 74
RGB Percent	37%, 54%, 29%
CMY	0.6314, 0.4588, 0.7098
CMYK	0.32, 0.00, 0.46, 0.46
HSL	101°, 30%, 42%
HSV	101°, 46%, 54%
XYZ	14.9406, 21.0511, 9.7544
YIQ	117.5480, -5.6800, -29.2320

Conversions

Conversions Part 2

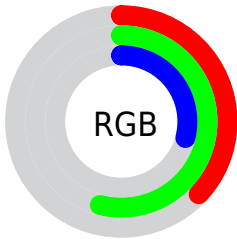
Format	Color
RYB	74, 138, 118
Decimal	6195786
CIELab	53.01, -27.59, 29.48
CIElCh	53, 40.382, 133.102
Yxy	21.0511, 0.3266, 0.4602
Android (android.graphics.Color)	4284385866 (0xFF5E8A4A)
YUV	117.5480, -21.4692, -20.6516
Hunter-Lab	45.8814, -22.1666, 19.5120

Details

The Decimal color **6195786** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7752330**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9617532**, and **2906139** is the 20% darker color. If you saturate the color by 10%, you get **5605948**, and if you desaturate by 10%, it is **6785624**.

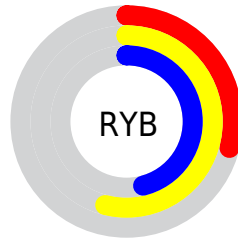
Distribution



Red (37%)

Green (54%)

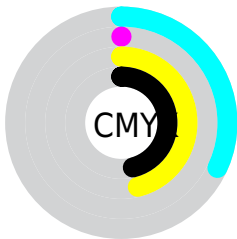
Blue (29%)



Red (29%)

Yellow (54%)

Blue (46%)

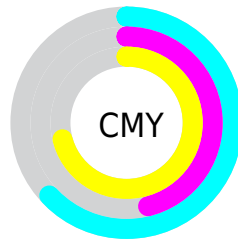


Cyan (32%)

Magenta (0%)

Yellow (46%)

Black (46%)



Cyan (63%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6195786 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 6195786 by changing the saturation by 10% instead.



6195786



6195786

16777215



4550706



9617532



2906139



11394198



1261571



13236401



10496



15138765



4608



16777193



0



6195786



6195786



5605948



6785624



4950574



7440998

■ 4360737

■ 8030835

■ 3705363

■ 8686209

■ 3115525

■ 9276047

■ 2853376

■ 9931421

■ 10521259

■ 11176632

■ 11766470

Harmonies

Analogous

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



8683832



6195786



2527081

Triad

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



6195786



35009



12608113

Complementary

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



6195786



7752330

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.



11887764



6195786



6323650

Square

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



6195786



36525



9793457



12151121

Rectangle

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



6195786



36993



9793457



12476796

Sweetspot

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



6195786



10597274



9074250



5200202



14277081



5855577

Same Dimension

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



6195786



7254863



4885078



4212030



2721024



132352

Inverse Universe

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



7752330



9654195



9063038



4406853



5963909



262149

Previews

White Background



This preview shows how the Decimal color 6195786 looks on a white background.

Color Contrast Check

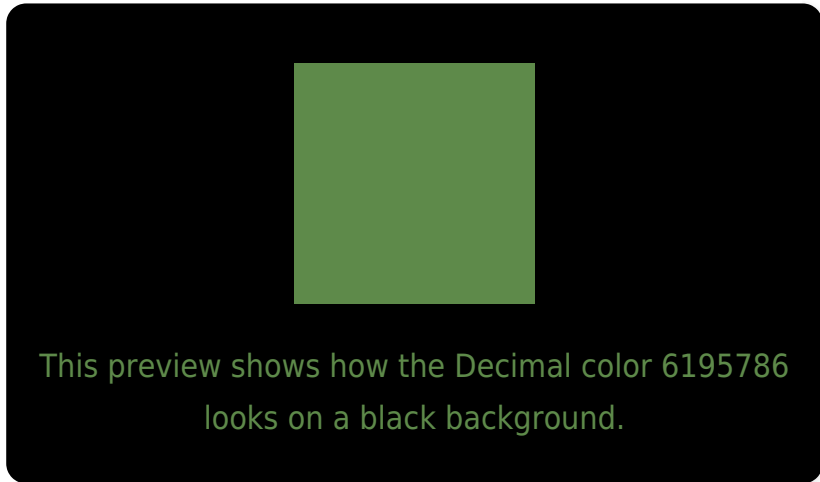
Large Text (above 18pt) WCAG AA ✓ Pass

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 6195786 Background



This preview shows how black text looks on a background with the Decimal color 6195786.




This preview shows how white text looks on a background with the Decimal color 6195786.

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
6914701

Trichromacy



Original Color
6195786

Protanomaly
8094279

Deuteranomaly
8617805

Tritanomaly
6653301

Monochromacy



Original Color
6195786

Achromatopsia
7763574

Achromatomaly
7175526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6195786 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 #5E8A4A looks like.

```
.text, #text, p{  
    color:#5E8A4A  
}
```

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 #5E8A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8A4A
}
```

Border

The CSS property to change the border of an element to Decimal 6195786 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
#5E8A4A }
```

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

```
.border{ border-color:#5E8A4A }
```

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

Here you see how a box with a 4 pixel #5E8A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8A4A; -webkit-box-shadow:4px 4px  
4px 4px #5E8A4A; box-shadow:4px 4px 4px  
4px #5E8A4A }
```

Background

The CSS property to change the background color of an element to Decimal 6195786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8A4A }
```

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

```
.background{ background-color:#5E8A4A }
```

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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