

Converting Colors

Decimal(6192737)

Have a look what the booklet for
Decimal(6192737) contains.

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Color

Decimal(6192737)

Conversions

Conversions Part 1

Format	Color
Hex	5E7E61
RGB	94, 126, 97
RGB Percent	37%, 49%, 38%
CMY	0.6314, 0.5059, 0.6196
CMYK	0.25, 0.00, 0.23, 0.51
HSL	126°, 15%, 43%
HSV	126°, 25%, 49%
XYZ	14.2346, 18.1645, 14.0651
YIQ	113.1260, -9.7630, -15.8030

Conversions

Conversions Part 2

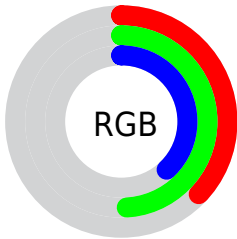
Format	Color
R_{YB}	94, 123, 126
Decimal	6192737
CIE _{Lab}	49.69, -17.64, 12.17
CIE _{LCh}	50, 21.431, 145.412
Yxy	18.1645, 0.3064, 0.3909
Android (android.graphics.Color)	4284382817 (0xFF5E7E61)
YUV	113.1260, -7.9501, -16.7735
Hunter-Lab	42.6198, -14.9673, 10.2673

Details

The Decimal color **6192737** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8281723**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9548692**, and **3099955** is the 20% darker color. If you saturate the color by 10%, you get **5340758**, and if you desaturate by 10%, it is **7044716**.

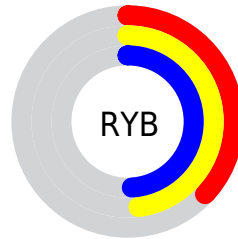
Distribution



Red (37%)

Green (49%)

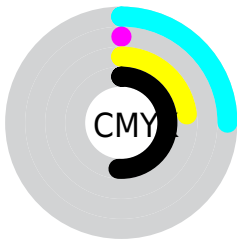
Blue (38%)



Red (37%)

Yellow (48%)

Blue (49%)

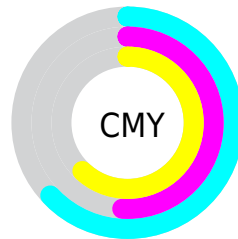


Cyan (25%)

Magenta (0%)

Yellow (23%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6192737 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 6192737 by changing the saturation by 10% instead.



6192737



6192737

16777215



4613449



9548692



3099955



11325102



1586717



13102026



204805



14942182



0



6192737



6192737



5340758



7044716



4554314



7831160



3702335



8683139

■ 2915891

■ 9469583

■ 2063912

■ 10321562

■ 1211932

■ 11173542

■ 425489

■ 11959985

■ 32268

■ 12811964

■ 13598408

Harmonies

Analogous

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



7567957



6192737



4882547

Triad

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



6192737



5994906



10185319

Complementary

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



6192737



8281723

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.



9988474



6192737



7697047

Square

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



6192737



4554132



9137291



9727577

Rectangle

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



6192737



4292735



9137291



10185069

Sweetspot

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



6192737



9872279



8093278



4805194



13750737



5395026

Same Dimension

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



6192737



7512951



6192753



3751994



32780



0

Inverse Universe

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



8281723



10711711



8281707



4208959



8388724



0

Previews

White Background



This preview shows how the Decimal color 6192737 looks on a white background.

Color Contrast Check

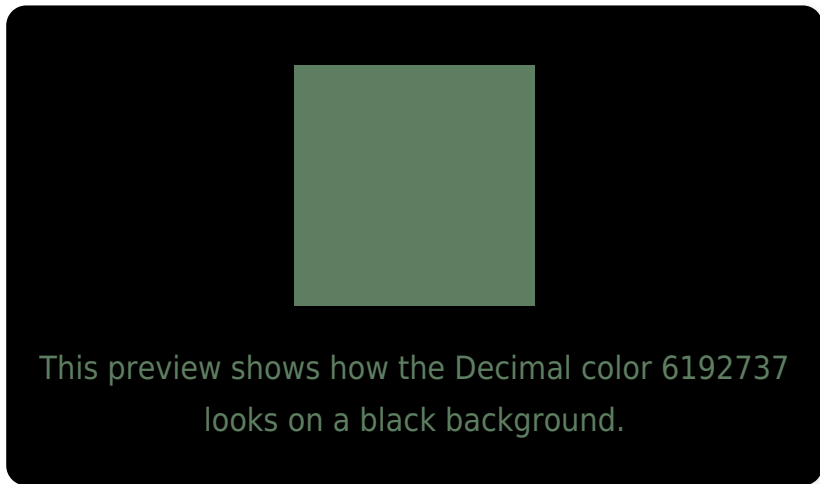
Large Text (above 18pt) WCAG AA ✓ Pass

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

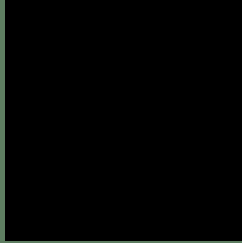
Any Text WCAG AA ✓ Pass

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 6192737 Background



This preview shows how black text looks on a background with the Decimal color 6192737.

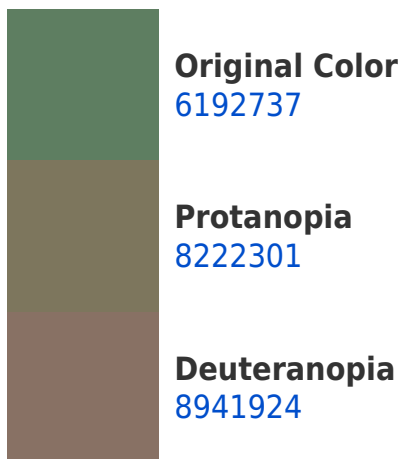


This preview shows how white text looks on a background with the Decimal color 6192737.

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
6584707

Trichromacy



Original Color
6192737

Protanomaly
7502174

Deuteranomaly
7960163

Tritanomaly
6454135

Monochromacy



Original Color
6192737

Achromatopsia
7434609

Achromatomaly
6977131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6192737 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 #5E7E61 looks like.

```
.text, #text, p{  
    color:#5E7E61  
}
```

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 #5E7E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7E61
}
```

Border

The CSS property to change the border of an element to Decimal 6192737 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
#5E7E61 }
```

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

```
.border{ border-color:#5E7E61 }
```

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

Here you see how a box with a 4 pixel #5E7E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7E61; -webkit-box-shadow:4px 4px  
4px 4px #5E7E61; box-shadow:4px 4px 4px  
4px #5E7E61 }
```

Background

The CSS property to change the background color of an element to Decimal 6192737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7E61 }
```

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

```
.background{ background-color:#5E7E61 }
```

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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