

Converting Colors

Decimal(6129786)

Have a look what the booklet for
Decimal(6129786) contains.

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Color

Decimal(6129786)

Conversions

Conversions Part 1

Format	Color
Hex	5D887A
RGB	93, 136, 122
RGB Percent	36%, 53%, 48%
CMY	0.6353, 0.4667, 0.5216
CMYK	0.32, 0.00, 0.10, 0.47
HSL	160°, 19%, 45%
HSV	160°, 32%, 53%
XYZ	16.8312, 21.3406, 21.6444
YIQ	121.5470, -21.1340, -13.4700

Conversions

Conversions Part 2

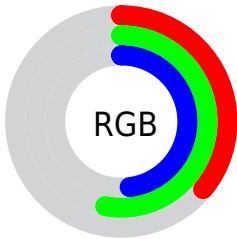
Format	Color
R_{YB}	93, 119, 136
Decimal	6129786
CIE _{Lab}	53.32, -18.02, 2.79
CIE _{LCh}	53, 18.232, 171.184
Yxy	21.3406, 0.2814, 0.3568
Android (android.graphics.Color)	4284319866 (0xFF5D887A)
YUV	121.5470, 0.2233, -25.0357
Hunter-Lab	46.1959, -15.8074, 4.5577

Details

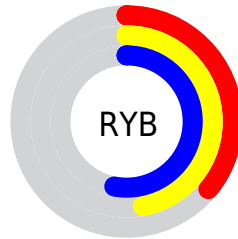
The Decimal color **6129786** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8936811**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9551278**, and **2905673** is the 20% darker color. If you saturate the color by 10%, you get **5212278**, and if you desaturate by 10%, it is **7047294**.

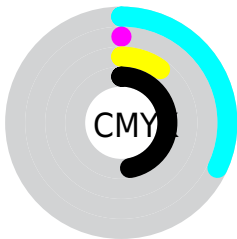
Distribution



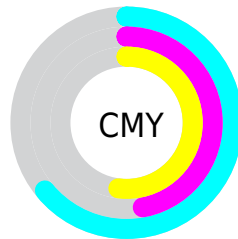
- Red (36%)
- Green (53%)
- Blue (48%)



- Red (36%)
- Yellow (47%)
- Blue (53%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6129786 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 6129786 by changing the saturation by 10% instead.



6129786



6129786

16777215



4484961



9551278



2905673



11327946



1326899



13104870



10270



15007743



5125



0



6129786



6129786



5212278



7047294



4360305



7899267

■ 3442797

■ 8816775

■ 2590824

■ 9668748

■ 1673316

■ 10586256

■ 755807

■ 11503765

■ 34908

■ 12355737

■ 13273245

■ 14125218

Harmonies

Analogous

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



7177835



6129786



5474442

Triad

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



6129786



8158620



10188904

Complementary

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



6129786



8936811

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.



10515829



6129786



9402515

Square

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



6129786



6783646



10253701



9469281

Rectangle

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



6129786



5539731



10253701



10385003

Sweetspot

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



6129786



10530987



7047261



5200214



14277081



5855577

Same Dimension

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



6129786



7188634



6128008



4080963



34137



1283

Inverse Universe

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



8936811



11562371



8938589



4537920



8716331



327682

Previews

White Background



This preview shows how the Decimal color 6129786 looks on a white background.

Color Contrast Check

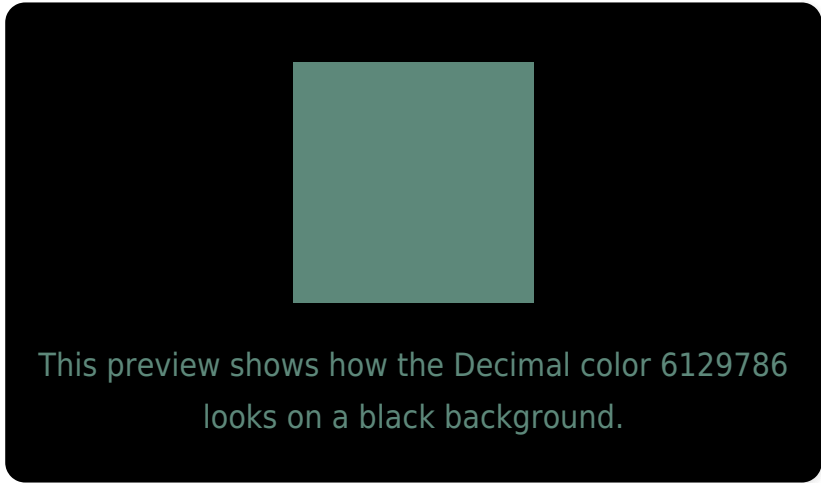
Large Text (above 18pt) WCAG AA ✓ Pass

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

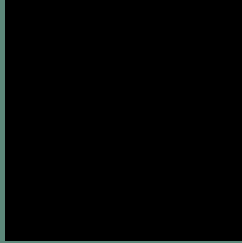
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

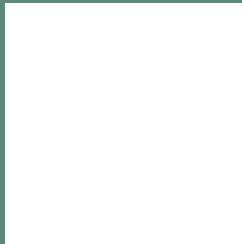
Any Text WCAG AAA × Fail

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

Decimal 6129786 Background



This preview shows how black text looks on a background with the Decimal color 6129786.

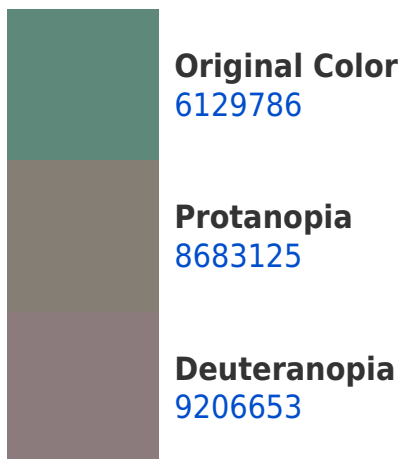


This preview shows how white text looks on a background with the Decimal color 6129786.

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



Trichromacy



Original Color
6129786

Protanomaly
7766647

Deuteranomaly
8093820

Tritanomaly
6325896

Monochromacy



Original Color
6129786

Achromatopsia
8026746

Achromatomaly
7307130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6129786 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 #5D887A looks like.

```
.text, #text, p{  
  color:#5D887A  
}
```

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 #5D887A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D887A
}
```

Border

The CSS property to change the border of an element to Decimal 6129786 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
#5D887A }
```

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

```
.border{ border-color:#5D887A }
```

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

Here you see how a box with a 4 pixel #5D887A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D887A; -webkit-box-shadow:4px 4px  
4px 4px #5D887A; box-shadow:4px 4px 4px  
4px #5D887A }
```

Background

The CSS property to change the background color of an element to Decimal 6129786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D887A }
```

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

```
.background{ background-color:#5D887A }
```

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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