

Converting Colors

Decimal(6196881)

Have a look what the booklet for
Decimal(6196881) contains.

Decimal(6196881)	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(6196881)

Conversions

Conversions Part 1

Format	Color
Hex	5E8E91
RGB	94, 142, 145
RGB Percent	37%, 56%, 57%
CMY	0.6314, 0.4431, 0.4314
CMYK	0.35, 0.02, 0.00, 0.43
HSL	184°, 21%, 47%
HSV	184°, 35%, 57%
XYZ	19.3999, 23.7700, 30.3537
YIQ	127.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

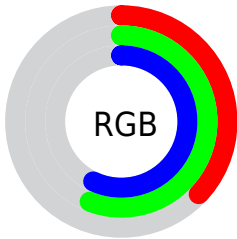
Format	Color
R_{YB}	94, 119, 145
Decimal	6196881
CIE _{Lab}	55.86, -15.34, -6.76
CIE _{LCh}	56, 16.761, 203.787
Yxy	23.7700, 0.2639, 0.3233
Android (android.graphics.Color)	4284386961 (0xFF5E8E91)
YUV	127.9900, 8.3859, -29.8092
Hunter-Lab	48.7545, -14.2934, -2.7847

Details

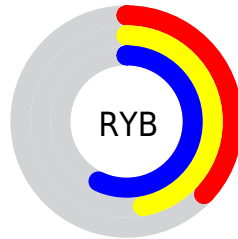
The Decimal color **6196881** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9527646**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9618631**, and **2841695** is the 20% darker color. If you saturate the color by 10%, you get **5279121**, and if you desaturate by 10%, it is **7180177**.

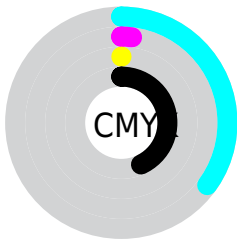
Distribution



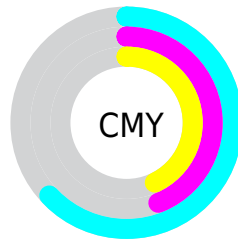
- Red (37%)
- Green (56%)
- Blue (57%)



- Red (37%)
- Yellow (47%)
- Blue (57%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)



- Cyan (63%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6196881 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 6196881 by changing the saturation by 10% instead.



6196881



6196881

16777215



4551799



9618631



2841695



11460835



1066055



13303039



11825



15138815



6684



0



6196881



6196881



5279121



7180177



4295825



8097937

■ 3378065

■ 9081233

■ 2395025

■ 9998737

■ 1477265

■ 10982033

■ 493969

■ 11899793

■ 34961

■ 12883089

■ 13800849

■ 14784145

Harmonies

Analogous

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



6655618



6196881



6458525

Triad

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



6196881



9863063



9733225

Complementary

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



6196881



9527646

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.



10452847



6196881



10583177

Square

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



6196881



8684448



10779771



8751467

Rectangle

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



6196881



7047841



10779771



9994858

Sweetspot

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



6196881



11058109



6197601



5398110



14606046



6184542

Same Dimension

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



6196881



7190717



6190481



4212551



32647



1800

Inverse Universe

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



9526926



12414392



9534046



4669511



8847487



524295

Previews

White Background



This preview shows how the Decimal color 6196881 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



This preview shows how the Decimal color 6196881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

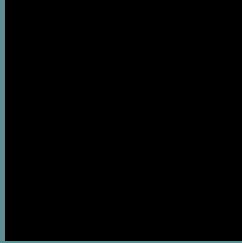
Any Text WCAG AA ✓ Pass

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 6196881 Background



This preview shows how black text looks on a background with the Decimal color 6196881.

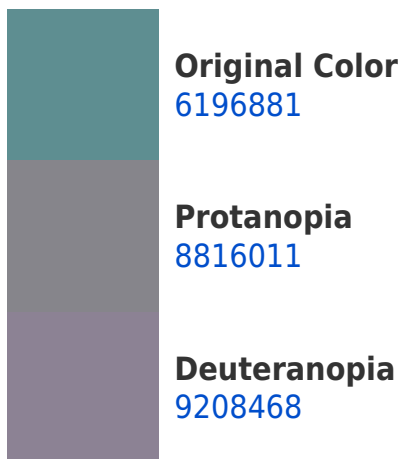


This preview shows how white text looks on a background with the Decimal color 6196881.

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](#).

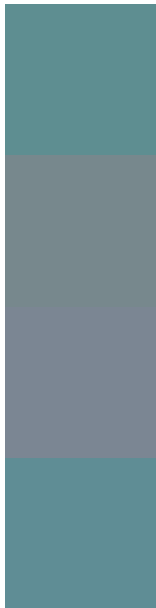
Dichromacy





Tritanopia
6327704

Trichromacy



Original Color
6196881

Protanomaly
7833741

Deuteranomaly
8095379

Tritanomaly
6262165

Monochromacy



Original Color
6196881

Achromatopsia
8421504

Achromatomaly
7636358

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6196881 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 #5E8E91 looks like.

```
.text, #text, p{  
    color:#5E8E91  
}
```

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 #5E8E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8E91
}
```

Border

The CSS property to change the border of an element to Decimal 6196881 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
#5E8E91 }
```

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

```
.border{ border-color:#5E8E91 }
```

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

Here you see how a box with a 4 pixel #5E8E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8E91; -webkit-box-shadow:4px 4px  
4px 4px #5E8E91; box-shadow:4px 4px 4px  
4px #5E8E91 }
```

Background

The CSS property to change the background color of an element to Decimal 6196881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8E91 }
```

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

```
.background{ background-color:#5E8E91 }
```

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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