

# Converting Colors

Decimal(6319201)

Have a look what the booklet for  
Decimal(6319201) contains.

<b>Decimal(6319201)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(6319201)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	606C61
RGB	96, 108, 97
RGB Percent	38%, 42%, 38%
CMY	0.6235, 0.5765, 0.6196
CMYK	0.11, 0.00, 0.10, 0.58
HSL	125°, 6%, 40%
HSV	125°, 11%, 42%
XYZ	12.3441, 14.0750, 13.3754
YIQ	103.1580, -3.6210, -5.9650

# Conversions

## Conversions Part 2

Format	Color
R <sub>YB</sub>	96, 107, 108
Decimal	6319201
CIE Lab	44.34, -6.88, 4.61
CIE LCh	44, 8.284, 146.153
Yxy	14.0750, 0.3102, 0.3537
Android (android.graphics.Color)	4284509281 (0xFF606C61)
YUV	103.1580, -3.0359, -6.2776
Hunter-Lab	37.5166, -6.9223, 5.1236

# Details

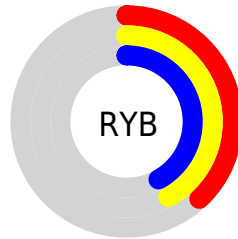
The Decimal color **6319201** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7102571**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9674644**, and **3292467** is the 20% darker color. If you saturate the color by 10%, you get **5598295**, and if you desaturate by 10%, it is **7040107**.

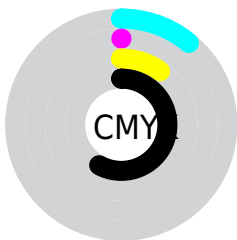
# Distribution



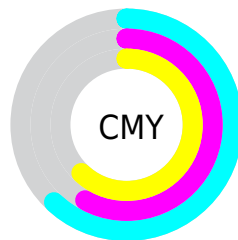
- Red (38%)
- Green (42%)
- Blue (38%)



- Red (38%)
- Yellow (42%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6319201 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 6319201 by changing the saturation by 10% instead.





6319201



6319201

16777215



4740169



9674644



3292467



11385518



1910558



13227722



201476



15069926



0



6319201



6319201



5598295



7040107



4877389



7761013



4222019



8416383

■ 3501113

■ 9137289

■ 2780207

■ 9858195

■ 2059302

■ 10579100

■ 1338396

■ 11300006

■ 683026

■ 11955376

■ 27657

■ 12676282

# Harmonies

## Analogous

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



6842972



6319201



5926248

# Triad

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



6319201



6384246



7890019

# Complementary

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



6319201



7102571

# 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.



7758954



6319201



6907765

# Square

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



6319201



5926004



7431537



7693918

# Rectangle

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



6319201



5795180



7431537



7890021



# Sweetspot

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



6319201



8948872



7040096



4540229



13092807



4671303



# Same Dimension

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



6319201



8031356



6319207



3159601



29962



62740



# Inverse Universe

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



7102571



9206411



7102565



3551285



7667820



16056544



# Previews

## White Background



This preview shows how the Decimal color 6319201 looks on a white background.

## Color Contrast Check

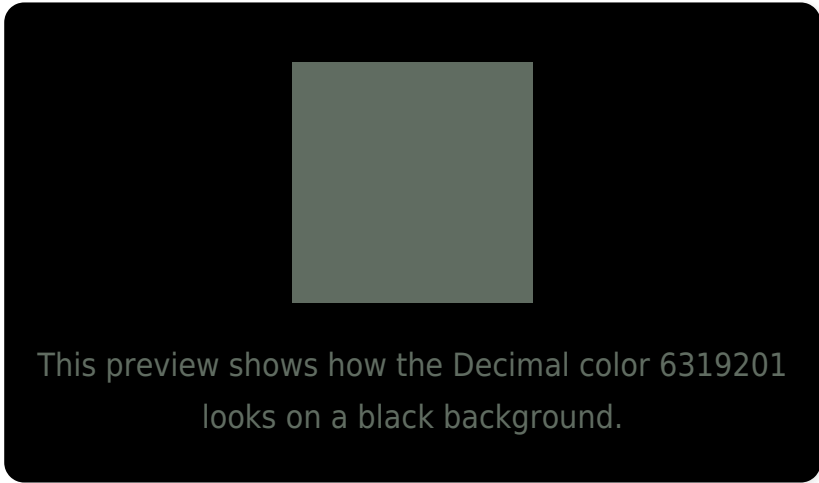
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

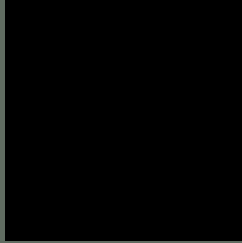
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

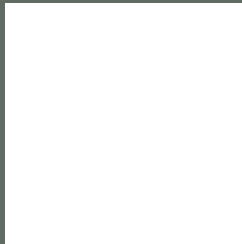
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6319201 Background



This preview shows how black text looks on a background with the Decimal color 6319201.



This preview shows how white text looks on a background with the Decimal color 6319201.

# 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](#).

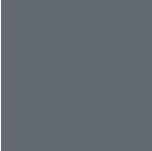
## Dichromacy



**Original Color**  
6319201

**Protanopia**  
7170143

**Deuteranopia**  
7693666



**Tritanopia**  
6515314

# Trichromacy



**Original Color**  
6319201

**Protanomaly**  
6842720

**Deuteranomaly**  
7170146

**Tritanomaly**  
6450028

# Monochromacy



**Original Color**  
6319201

**Achromatopsia**  
6776679

**Achromatomaly**  
6580581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6319201 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 #606C61 looks like.

```
.text, #text, p{  
    color:#606C61  
}
```

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 #606C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606C61
}
```

## Border

The CSS property to change the border of an element to Decimal 6319201 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
#606C61 }
```

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

```
.border{ border-color:#606C61 }
```

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

Here you see how a box with a 4 pixel #606C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606C61; -webkit-box-shadow:4px 4px  
4px 4px #606C61; box-shadow:4px 4px 4px  
4px #606C61 }
```

# Background

The CSS property to change the background color of an element to Decimal 6319201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606C61 }
```

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

```
.background{ background-color:#606C61 }
```

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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