

# Converting Colors

Decimal(6314591)

Have a look what the booklet for  
Decimal(6314591) contains.

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# Color

**Decimal(6314591)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	605A5F
RGB	96, 90, 95
RGB Percent	38%, 35%, 37%
CMY	0.6235, 0.6471, 0.6275
CMYK	0.00, 0.06, 0.01, 0.62
HSL	310°, 3%, 36%
HSV	310°, 6%, 38%
XYZ	10.5456, 10.6253, 12.3216
YIQ	92.3640, 1.9710, 2.8270

# Conversions

## Conversions Part 2

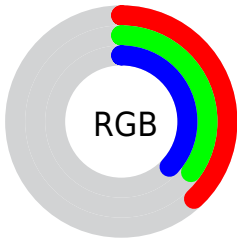
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 90, 95
Decimal	6314591
CIE Lab	38.94, 3.44, -2.01
CIE LCh	39, 3.984, 329.697
Yxy	10.6253, 0.3149, 0.3172
Android (android.graphics.Color)	4284504671 (0xFF605A5F)
YUV	92.3640, 1.2995, 3.1888
Hunter-Lab	32.5965, 0.7041, 0.4058

# Details

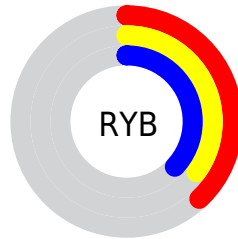
The Decimal color **6314591** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5922907**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9604241**, and **3288113** is the 20% darker color. If you saturate the color by 10%, you get **6312029**, and if you desaturate by 10%, it is **6317153**.

# Distribution



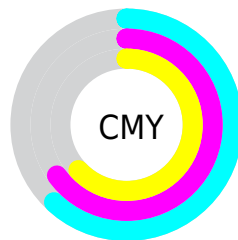
- Red (38%)
- Green (35%)
- Blue (37%)



- Red (38%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6314591 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 6314591 by changing the saturation by 10% instead.





6314591



6314591

16777215



4735815



9604241



3288113



11380396



1906716



13157063



0



14999011



16775935



6314591



6314591



6312029



6317153



6309724



6319458

6307162

6322020

6304857

6324325

6302295

6326887

6299733

6329449

6297428

6331754

6294866

6334316

6292561

6336621

# Harmonies

## Analogous

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



6052705



6314591



6445660

# Triad

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



6314591



6249301



5529183

# Complementary

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



6314591



5922907

# 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.



5594716



6314591



5987414

# Square

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



6314591



6380118



5725528



5594465

# Rectangle

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



6314591



6511194



5725528



5529182



# Sweetspot

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



6314591



8223357



5986912



4210240



12566463



4210752



# Same Dimension

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



6314591



8221819



6314588



3157296



7340125



15728840



# Inverse Universe

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



6314591



8221819



5922910



3157296



7340125



15728840



# Previews

## White Background



This preview shows how the Decimal color 6314591 looks on a white background.

## Color Contrast Check

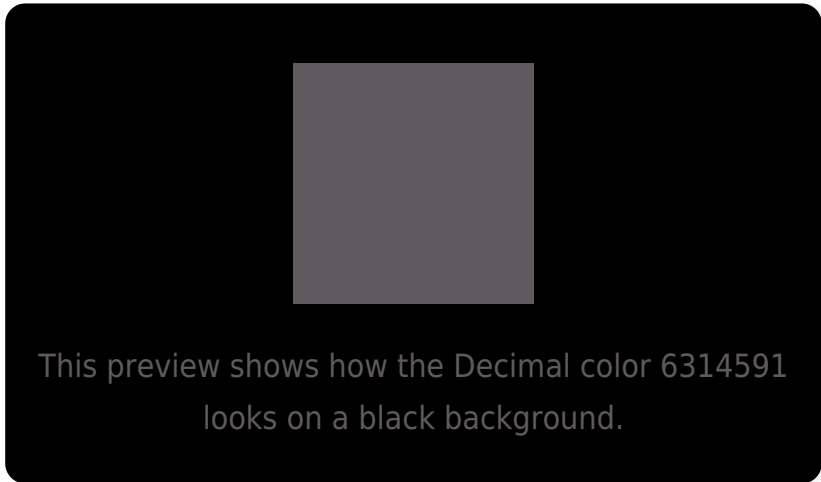
Large Text (above 18pt) WCAG AA ✓ Pass

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

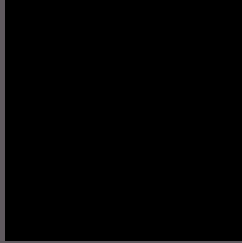
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6314591 Background



This preview shows how black text looks on a background with the Decimal color 6314591.

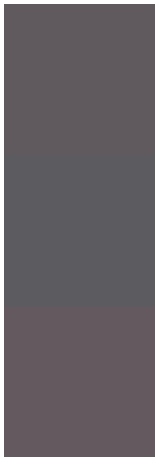


This preview shows how white text looks on a background with the Decimal color 6314591.

# 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**  
6314591

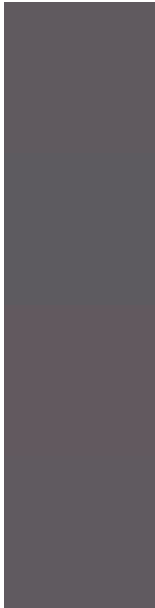
**Protanopia**  
6052704

**Deuteranopia**  
6510943



**Tritanopia**  
6314593

# Trichromacy



**Original Color**

6314591

**Protanomaly**

6118240

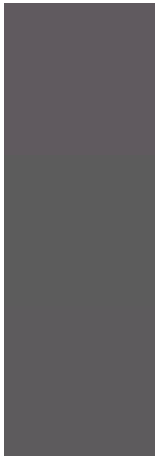
**Deuteranomaly**

6445407

**Tritanomaly**

6314592

# Monochromacy



**Original Color**

6314591

**Achromatopsia**

6052956

**Achromatomaly**

6118237

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6314591 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 #605A5F looks like.

```
.text, #text, p{  
    color:#605A5F  
}
```

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 #605A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605A5F
}
```

## Border

The CSS property to change the border of an element to Decimal 6314591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

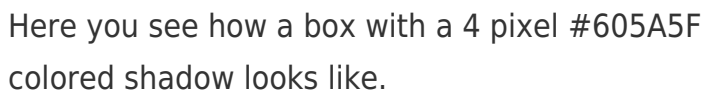
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605A5F }
```

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

```
.border{ border-color:#605A5F }
```

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



Here you see how a box with a 4 pixel #605A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605A5F; -webkit-box-shadow:4px 4px  
4px 4px #605A5F; box-shadow:4px 4px 4px  
4px #605A5F }
```

# Background

The CSS property to change the background color of an element to Decimal 6314591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605A5F }
```

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

```
.background{ background-color:#605A5F }
```

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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