

# Converting Colors

Decimal(6316651)

Have a look what the booklet for  
Decimal(6316651) contains.

<b>Decimal(6316651)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(6316651)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60626B
RGB	96, 98, 107
RGB Percent	38%, 38%, 42%
CMY	0.6235, 0.6157, 0.5804
CMYK	0.10, 0.08, 0.00, 0.58
HSL	229°, 5%, 40%
HSV	229°, 10%, 42%
XYZ	11.8454, 12.2837, 15.6566
YIQ	98.4280, -4.0810, 2.3750

# Conversions

## Conversions Part 2

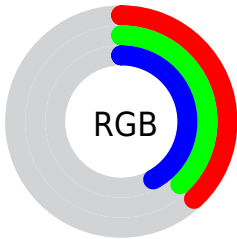
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 98, 107
Decimal	6316651
CIE <sub>Lab</sub>	41.66, 1.20, -5.36
CIE <sub>LCh</sub>	42, 5.492, 282.634
Yxy	12.2837, 0.2977, 0.3087
Android (android.graphics.Color)	4284506731 (0xFF60626B)
YUV	98.4280, 4.2260, -2.1294
Hunter-Lab	35.0481, -1.0056, -1.9522

# Details

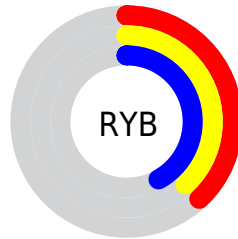
The Decimal color **6316651** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7039328**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9672094**, and **3290172** is the 20% darker color. If you saturate the color by 10%, you get **5593451**, and if you desaturate by 10%, it is **7039851**.

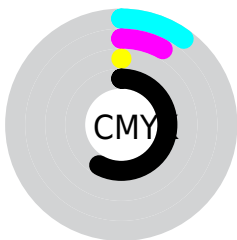
# Distribution



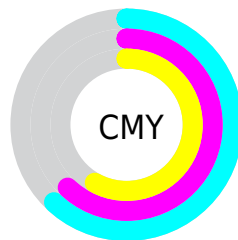
- Red (38%)
- Green (38%)
- Blue (42%)



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



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6316651 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 6316651 by changing the saturation by 10% instead.



■ 6316651

■ 6316651

16777215

■ 4737619

■ 9672094

■ 3290172

■ 11382713

■ 1908518

■ 13159381

■ 198161

■ 15067121

■ 0

■ 6316651

■ 6316651

■ 5593451

■ 7039851

■ 4935787

■ 7697515

■ 4212843

■ 8420459

■ 3489643

■ 9143659

■ 2831979

■ 9801323

■ 2108779

■ 10524523

■ 1385835

■ 11247467

■ 662635

■ 11970667

■ 4971

■ 12628331

# Harmonies

## Analogous

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



5989227



6316651



6709609

# Triad

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



6316651



7102556



5924191

# Complementary

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



6316651



7039328

# 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.



6251612



6316651



6906202

# Square

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



6316651



7102304



6579034



5727588

# Rectangle

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



6316651



6905959



6579034



6055262



# Sweetspot

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



6316651



8948108



6318953



4539719



13092807



4671303



# Same Dimension

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



6316651



8093324



6512747



3158326



5493



11765



# Inverse Universe

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



7037026



9206654



6843232



3551281



7667733



16056365



# Previews

## White Background



This preview shows how the Decimal color 6316651 looks on a white background.

## Color Contrast Check

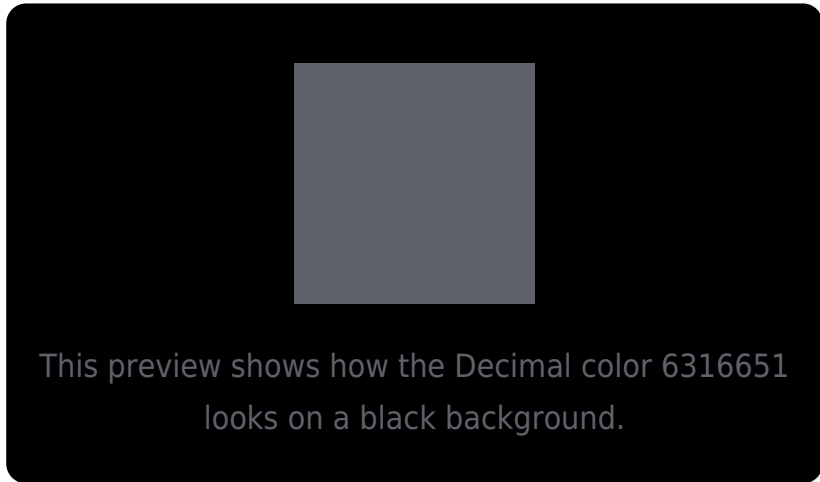
Large Text (above 18pt) WCAG AA ✓ Pass

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

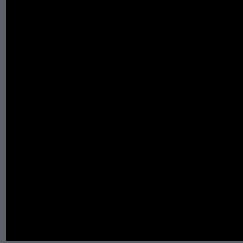
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

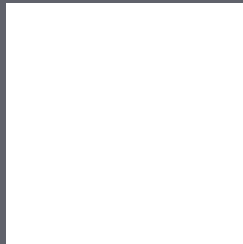
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6316651 Background



This preview shows how black text looks on a background with the Decimal color 6316651.



This preview shows how white text looks on a background with the Decimal color 6316651.

# 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**  
6316651

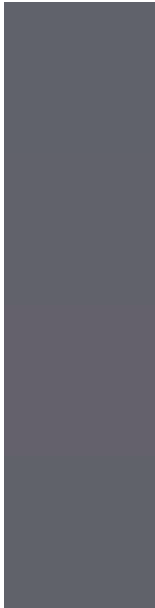
**Protanopia**  
6382187

**Deuteranopia**  
6774892



**Tritanopia**  
6316650

# Trichromacy



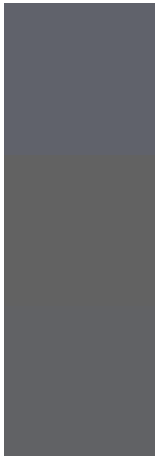
**Original Color**  
6316651

**Protanomaly**  
6382187

**Deuteranomaly**  
6578540

**Tritanomaly**  
6316650

# Monochromacy



**Original Color**  
6316651

**Achromatopsia**  
6447714

**Achromatomaly**  
6382181

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6316651 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 #60626B looks like.

```
.text, #text, p{  
    color:#60626B  
}
```

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 #60626B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60626B
}
```

## Border

The CSS property to change the border of an element to Decimal 6316651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

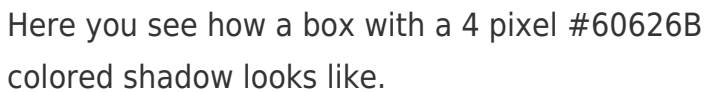
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60626B }
```

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

```
.border{ border-color:#60626B }
```

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



Here you see how a box with a 4 pixel #60626B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60626B; -webkit-box-shadow:4px 4px  
4px 4px #60626B; box-shadow:4px 4px 4px  
4px #60626B }
```

# Background

The CSS property to change the background color of an element to Decimal 6316651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60626B }
```

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

```
.background{ background-color:#60626B }
```

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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