

# Converting Colors

Decimal(6250571)

Have a look what the booklet for  
Decimal(6250571) contains.

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# Color

**Decimal(6250571)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F604B
RGB	95, 96, 75
RGB Percent	37%, 38%, 29%
CMY	0.6275, 0.6235, 0.7059
CMYK	0.01, 0.00, 0.22, 0.62
HSL	63°, 12%, 34%
HSV	63°, 22%, 38%
XYZ	10.1722, 11.3066, 8.3029
YIQ	93.3070, 6.1450, -6.7430

# Conversions

## Conversions Part 2

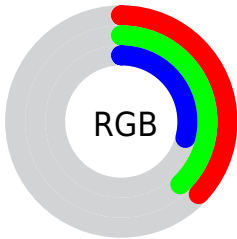
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 96, 76
Decimal	6250571
CIE Lab	40.09, -4.39, 11.90
CIE LCh	40, 12.682, 110.237
Yxy	11.3066, 0.3416, 0.3797
Android (android.graphics.Color)	4284440651 (0xFF5F604B)
YUV	93.3070, -9.0254, 1.4848
Hunter-Lab	33.6253, -4.8453, 8.8977

# Details

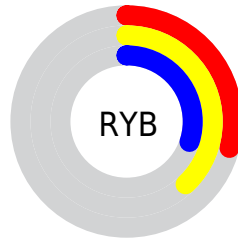
The Decimal color **6250571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5000032**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9605756**, and **3224095** is the 20% darker color. If you saturate the color by 10%, you get **6250561**, and if you desaturate by 10%, it is **6250581**.

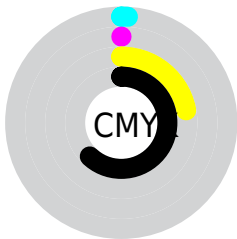
# Distribution



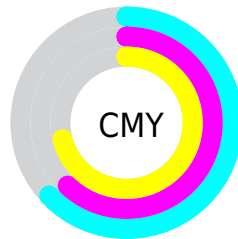
- Red (37%)
- Green (38%)
- Blue (29%)



- Red (29%)
- Yellow (38%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6250571 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 6250571 by changing the saturation by 10% instead.





6250571



6250571

16777215



4671540



9605756



3224095



11316630



1842440



13158576



256



15000780



0



16777192



6250571



6250571



6250561



6250581



6185016



6316126

■ 6185006

■ 6316136

■ 6119461

■ 6381681

■ 6119451

■ 6381691

■ 6053905

■ 6447237

■ 6053896

■ 6447246

■ 5988352

■ 6512792

■ 6512801

# Harmonies

## Analogous

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



6970698



6250571



5464913

# Triad

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



6250571



4547438



7427938

# Complementary

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



6250571



5000032

# 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.



6904428



6250571



5136499

# Square

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



6250571



4416613



6053234



7624536

# Rectangle

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



6250571



5006423



6053234



7297126



# Sweetspot

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



6250571



8224116



6310987



4210747



12566463



4210752



# Same Dimension

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



6250571



8093020



5595211



3158060



7041024



15003648



# Inverse Universe

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



5000032



6184061



5655392



2894896



327792



721136



# Previews

## White Background



This preview shows how the Decimal color 6250571 looks on a white background.

## Color Contrast Check

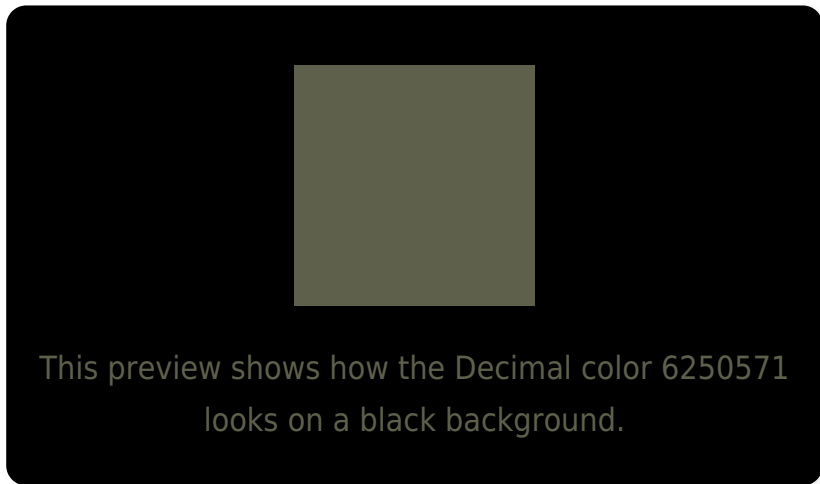
Large Text (above 18pt) WCAG AA ✓ Pass

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

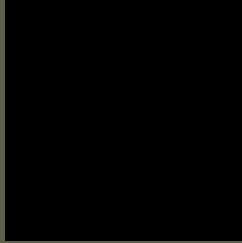
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6250571 Background



This preview shows how black text looks on a background with the Decimal color 6250571.



This preview shows how white text looks on a background with the Decimal color 6250571.

# 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**  
6250571

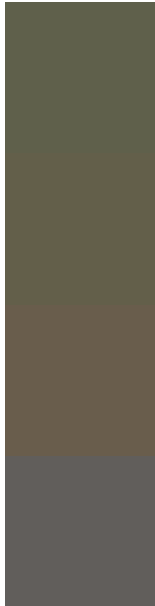
**Protanopia**  
6643274

**Deuteranopia**  
7232332



**Tritanopia**  
6446436

# Trichromacy



**Original Color**  
6250571

**Protanomaly**  
6512458

**Deuteranomaly**  
6905164

**Tritanomaly**  
6381147

# Monochromacy



**Original Color**  
6250571

**Achromatopsia**  
6118749

**Achromatomaly**  
6184534

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6250571 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 #5F604B looks like.

```
.text, #text, p{  
    color:#5F604B  
}
```

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 #5F604B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F604B
}
```

## Border

The CSS property to change the border of an element to Decimal 6250571 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
#5F604B }
```

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

```
.border{ border-color:#5F604B }
```

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

Here you see how a box with a 4 pixel #5F604B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F604B; -webkit-box-shadow:4px 4px  
4px 4px #5F604B; box-shadow:4px 4px 4px  
4px #5F604B }
```

# Background

The CSS property to change the background color of an element to Decimal 6250571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F604B }
```

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

```
.background{ background-color:#5F604B }
```

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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