

Converting Colors

Decimal(6250041)

Have a look what the booklet for
Decimal(6250041) contains.

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Color

Decimal(6250041)

Conversions

Conversions Part 1

Format	Color
Hex	5F5E39
RGB	95, 94, 57
RGB Percent	37%, 37%, 22%
CMY	0.6275, 0.6314, 0.7765
CMYK	0.00, 0.01, 0.40, 0.63
HSL	58°, 25%, 30%
HSV	58°, 40%, 37%
XYZ	9.4605, 10.7337, 5.4441
YIQ	90.0810, 12.4730, -11.2950

Conversions

Conversions Part 2

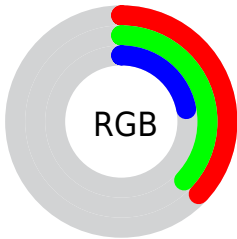
Format	Color
R_{YB}	58, 95, 57
Decimal	6250041
CIE Lab	39.13, -5.90, 21.37
CIE LCh	39, 22.169, 105.442
Yxy	10.7337, 0.3690, 0.4187
Android (android.graphics.Color)	4284440121 (0xFF5F5E39)
YUV	90.0810, -16.3089, 4.3140
Hunter-Lab	32.7623, -5.7900, 13.0815

Details

The Decimal color **6250041** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3750495**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9605225**, and **3158030** is the 20% darker color. If you saturate the color by 10%, you get **6250032**, and if you desaturate by 10%, it is **6250051**.

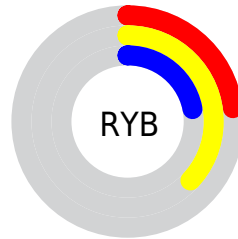
Distribution



Red (37%)

Green (37%)

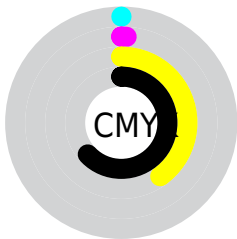
Blue (22%)



Red (23%)

Yellow (37%)

Blue (22%)

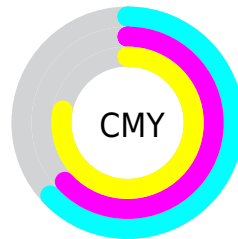


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6250041 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 6250041 by changing the saturation by 10% instead.



6250041



6250041

16777215



4671011



9605225



3158030



11381634



1776384



13223580



0



15065783



16777171



16777199



6250041



6250041



6250032



6250051

■ 6250022

■ 6250316

■ 6249757

■ 6250326

■ 6249747

■ 6250335

■ 6249737

■ 6250345

■ 6249728

■ 6250610

■ 6250620

■ 6250629

■ 6250639

Harmonies

Analogous

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



7362617



6250041



4940610

Triad

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



6250041



1926261



8015718

Complementary

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



6250041



3750495

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.



6968438



6250041



3498111

Square

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



6250041



2123365



5397375



8408915

Rectangle

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



6250041



3958093



5397375



7754091

Sweetspot

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



6250041



8026732



6240570



4013365



12434877



4013373

Same Dimension

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



6250041



8026432



5070649



3158060



7367936



15788288

Inverse Universe

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



3750495



4211066



4929887



2894896



880



1776

Previews

White Background



This preview shows how the Decimal color 6250041 looks on a white background.

Color Contrast Check

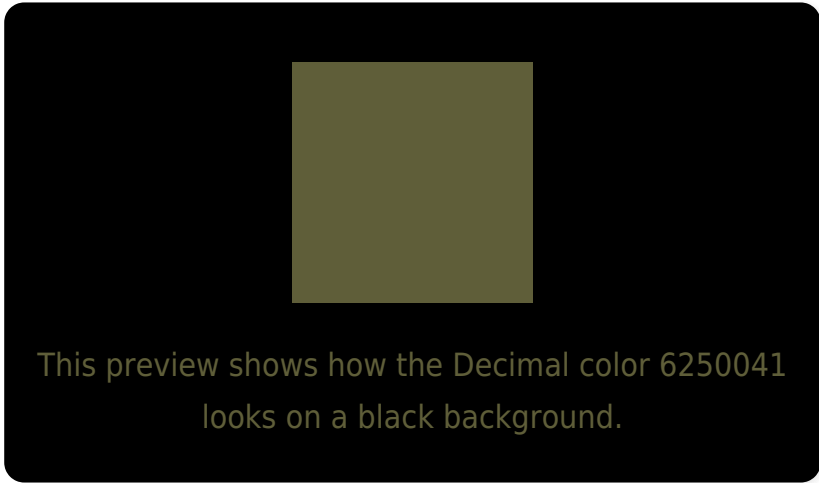
Large Text (above 18pt) WCAG AA ✓ Pass

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

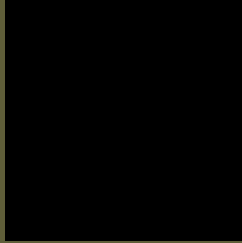
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

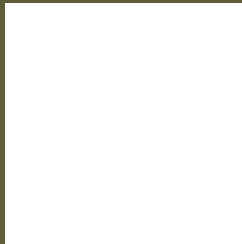
Any Text WCAG AAA × Fail

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

Decimal 6250041 Background



This preview shows how black text looks on a background with the Decimal color 6250041.



This preview shows how white text looks on a background with the Decimal color 6250041.

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](#).

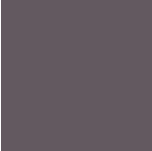
Dichromacy



Original Color
6250041

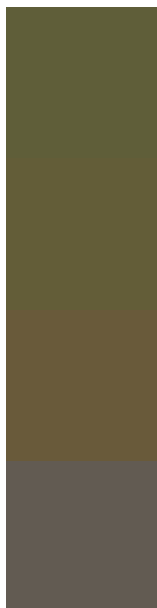
Protanopia
6642744

Deuteranopia
7297082



Tritanopia
6510944

Trichromacy



Original Color

6250041

Protanomaly

6511928

Deuteranomaly

6904378

Tritanomaly

6445906

Monochromacy



Original Color

6250041

Achromatopsia

5921370

Achromatomaly

6052686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6250041 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 #5F5E39 looks like.

```
.text, #text, p{  
    color:#5F5E39  
}
```

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 #5F5E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5E39
}
```

Border

The CSS property to change the border of an element to Decimal 6250041 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".

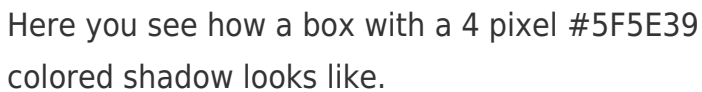
```
.border, #border, table{ border:4px solid
#5F5E39 }
```

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

```
.border{ border-color:#5F5E39 }
```

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

Here you see how a box with a 4 pixel #5F5E39 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5E39; -webkit-box-shadow:4px 4px  
4px 4px #5F5E39; box-shadow:4px 4px 4px  
4px #5F5E39 }
```

Background

The CSS property to change the background color of an element to Decimal 6250041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5E39 }
```

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

```
.background{ background-color:#5F5E39 }
```

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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