

Converting Colors

Decimal(6240050)

Have a look what the booklet for
Decimal(6240050) contains.

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Color

Decimal(6240050)

Conversions

Conversions Part 1

Format	Color
Hex	5F3732
RGB	95, 55, 50
RGB Percent	37%, 22%, 20%
CMY	0.6275, 0.7843, 0.8039
CMYK	0.00, 0.42, 0.47, 0.63
HSL	7°, 31%, 28%
HSV	7°, 47%, 37%
XYZ	6.6612, 5.3956, 3.7080
YIQ	66.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

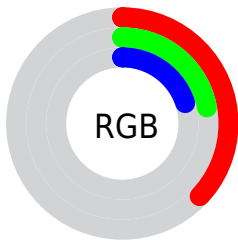
Format	Color
R_{YB}	95, 56, 50
Decimal	6240050
CIE Lab	27.83, 17.21, 10.75
CIE LCh	28, 20.290, 31.985
Yxy	5.3956, 0.4225, 0.3423
Android (android.graphics.Color)	4284430130 (0xFF5F3732)
YUV	66.3900, -8.0803, 25.0910
Hunter-Lab	23.2283, 10.5391, 6.7953




Details

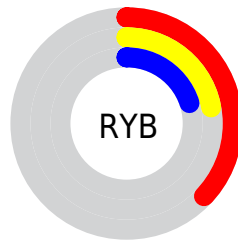
The Decimal color **6240050** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3299935**, and the grayscale version is **4342338**.




A 20% lighter version of the original color is **9660000**, and **3083267** is the 20% darker color. If you saturate the color by 10%, you get **6237993**, and if you desaturate by 10%, it is **6242107**.

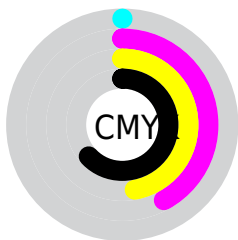
Distribution







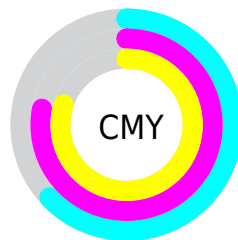
-  Red (37%)
-  Green (22%)
-  Blue (20%)






-  Red (37%)
-  Yellow (22%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (47%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6240050 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 6240050 by changing the saturation by 10% instead.

■ 6240050

■ 6240050

16777215

■ 4595997

■ 9660000

■ 3083267

■ 11501689

■ 1179648

■ 13343379

■ 0

■ 15185325

■ 16765129

■ 16772581

■ 6240050

■ 6240050

■ 6237993

■ 6242107

■ 6235679

■ 6244421

■ 6233621

■ 6246478

■ 6231308

■ 6248792

■ 6229250

■ 6250850

■ 6228736

■ 6253163

■ 6255221

■ 6257534

■ 6259592

Harmonies

Analogous

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



6239553



6240050



5782567

Triad

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



6240050



2640179



2900833

Complementary

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



6240050



3299935

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.



870237



6240050



1067586

Square

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



6240050



3819047



18770



4537692

Rectangle

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



6240050



5259043



18770



2311520

Sweetspot

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



6240050



8022889



6238811



4011059



12434877



4013373

Same Dimension

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



6240050



8010805



6245682



3157036



7343104



15735552

Inverse Universe

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



3299935



3502970



3294303



2895920



25712



54768

Previews

White Background



This preview shows how the Decimal color 6240050 looks on a white background.

Color Contrast Check

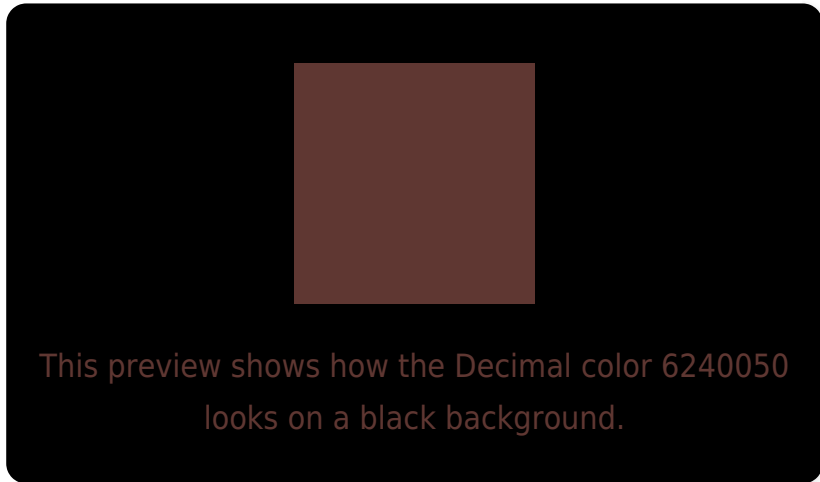
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

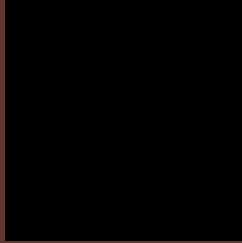
Any Text WCAG AA × Fail

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 6240050 Background



This preview shows how black text looks on a background with the Decimal color 6240050.

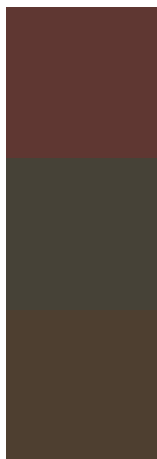


This preview shows how white text looks on a background with the Decimal color 6240050.

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


6240050

Protanopia

4604471

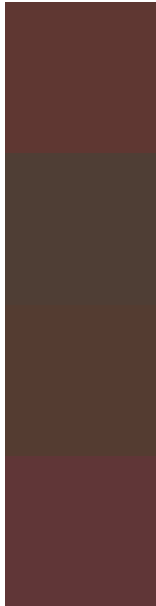
Deuteranopia

5127984



Tritanopia
6305338

Trichromacy



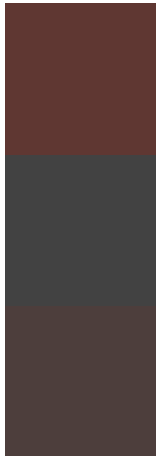
Original Color
6240050

Protanomaly
5193269

Deuteranomaly
5520433

Tritanomaly
6305335

Monochromacy



Original Color
6240050

Achromatopsia
4342338

Achromatomaly
5062204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6240050 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 #5F3732 looks like.

```
.text, #text, p{  
    color:#5F3732  
}
```

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 #5F3732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3732
}
```

Border

The CSS property to change the border of an element to Decimal 6240050 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".

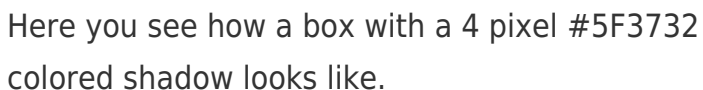
```
.border, #border, table{ border:4px solid
#5F3732 }
```

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

```
.border{ border-color:#5F3732 }
```

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

Here you see how a box with a 4 pixel #5F3732 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3732; -webkit-box-shadow:4px 4px  
4px 4px #5F3732; box-shadow:4px 4px 4px  
4px #5F3732 }
```

Background

The CSS property to change the background color of an element to Decimal 6240050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3732 }
```

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

```
.background{ background-color:#5F3732 }
```

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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