

Converting Colors

Decimal(6240556)

Have a look what the booklet for
Decimal(6240556) contains.

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Color

Decimal(6240556)

Conversions

Conversions Part 1

Format	Color
Hex	5F392C
RGB	95, 57, 44
RGB Percent	37%, 22%, 17%
CMY	0.6275, 0.7765, 0.8275
CMYK	0.00, 0.40, 0.54, 0.63
HSL	15°, 37%, 27%
HSV	15°, 54%, 37%
XYZ	6.6371, 5.5410, 3.1026
YIQ	66.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

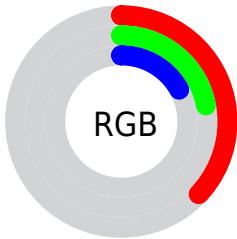
Format	Color
RYB	95, 61, 44
Decimal	6240556
CIELab	28.22, 15.28, 15.16
CIELCh	28, 21.523, 44.779
Yxy	5.5410, 0.4343, 0.3626
Android (android.graphics.Color)	4284430636 (0xFF5F392C)
YUV	66.8800, -11.2798, 24.6612
Hunter-Lab	23.5393, 9.1354, 8.6629

Details

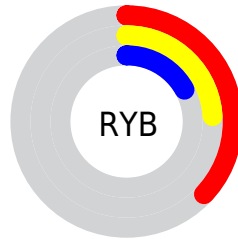
The Decimal color **6240556** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2904671**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **9726042**, and **3083776** is the 20% darker color. If you saturate the color by 10%, you get **6238755**, and if you desaturate by 10%, it is **6242358**.

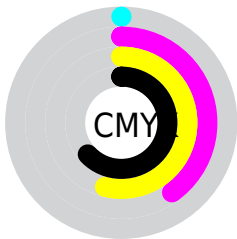
Distribution



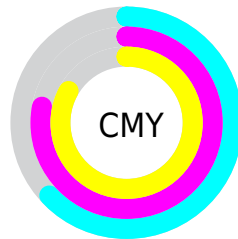
- Red (37%)
- Green (22%)
- Blue (17%)



- Red (37%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (54%)
- Black (63%)



- Cyan (63%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6240556 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 6240556 by changing the saturation by 10% instead.

■ 6240556

■ 6240556

16777215

■ 4596503

■ 9726042

■ 3083776

■ 11502194

■ 1179648

■ 13343884

■ 0

■ 15251366

■ 16765633

■ 16773085

■ 16777210

■ 6240556

■ 6240556

■ 6238755

■ 6242358

■ 6236953

■ 6244159

■ 6235152

■ 6245961

■ 6233350

■ 6247762

■ 6232064

■ 6249564

■ 6251365

■ 6253423

■ 6255224

■ 6257026

Harmonies

Analogous

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



6501947



6240556



5521187

Triad

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



6240556



1854265



3621218

Complementary

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



6240556



2904671

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.



1525602



6240556



19274

Square

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



6240556



3360810



19033



5192538

Rectangle

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



6240556



4932129



19033



3031907

Sweetspot

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



6240556



8023143



6237266



4011314



12434877



4013373

Same Dimension

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



6240556



8011820



6246956



3157292



7347456



15744256

Inverse Universe

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



2904671



2909818



2898271



2895664



21616



46064

Previews

White Background



This preview shows how the Decimal color 6240556 looks on a white background.

Color Contrast Check

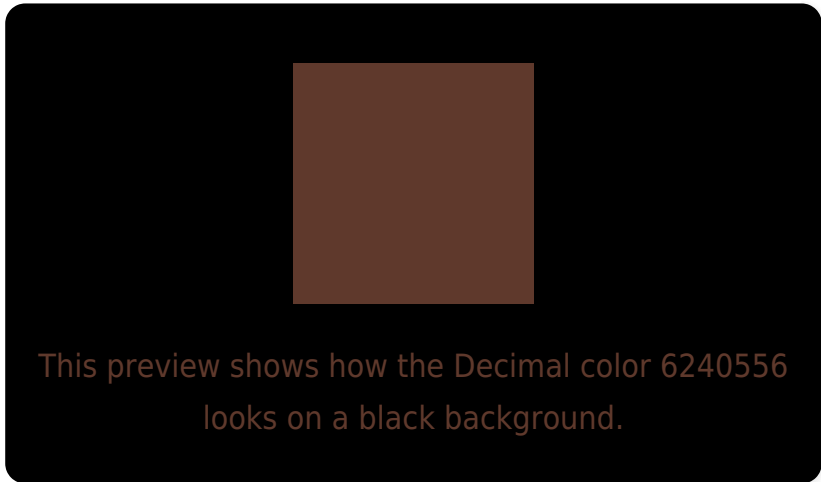
Large Text (above 18pt) WCAG AA ✓ Pass

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 6240556 Background



This preview shows how black text looks on a background with the Decimal color 6240556.

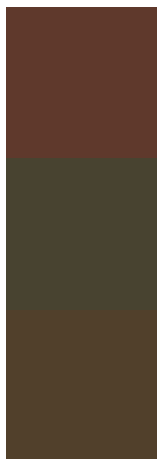


This preview shows how white text looks on a background with the Decimal color 6240556.

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
6240556

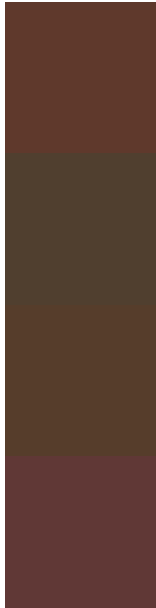
Protanopia
4735792

Deuteranopia
5324843



Tritanopia
6305595

Trichromacy



Original Color
6240556

Protanomaly
5259055

Deuteranomaly
5651755

Tritanomaly
6305846

Monochromacy



Original Color
6240556

Achromatopsia
4408131

Achromatomaly
5062459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6240556 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 #5F392C looks like.

```
.text, #text, p{  
    color:#5F392C  
}
```

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 #5F392C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F392C
}
```

Border

The CSS property to change the border of an element to Decimal 6240556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

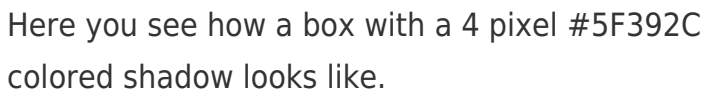
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F392C }
```

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

```
.border{ border-color:#5F392C }
```

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



Here you see how a box with a 4 pixel #5F392C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F392C; -webkit-box-shadow:4px 4px  
4px 4px #5F392C; box-shadow:4px 4px 4px  
4px #5F392C }
```

Background

The CSS property to change the background color of an element to Decimal 6240556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F392C }
```

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

```
.background{ background-color:#5F392C }
```

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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