

Converting Colors

Decimal(6244951)

Have a look what the booklet for
Decimal(6244951) contains.

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Color

Decimal(6244951)

Conversions

Conversions Part 1

Format	Color
Hex	5F4A57
RGB	95, 74, 87
RGB Percent	37%, 29%, 34%
CMY	0.6275, 0.7098, 0.6588
CMYK	0.00, 0.22, 0.08, 0.63
HSL	323°, 12%, 33%
HSV	323°, 22%, 37%
XYZ	8.8884, 8.0186, 10.0961
YIQ	81.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

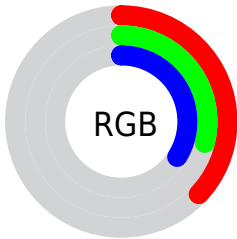
Format	Color
RYB	95, 74, 87
Decimal	6244951
CIELab	34.02, 11.34, -4.28
CIELCh	34, 12.121, 339.326
Yxy	8.0186, 0.3292, 0.2970
Android (android.graphics.Color)	4284435031 (0xFF5F4A57)
YUV	81.7610, 2.5828, 11.6106
Hunter-Lab	28.3171, 6.4741, -1.3171

Details

The Decimal color **6244951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4874066**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9599881**, and **3153450** is the 20% darker color. If you saturate the color by 10%, you get **6242643**, and if you desaturate by 10%, it is **6247515**.

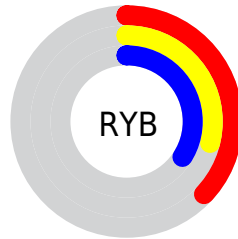
Distribution



Red (37%)

Green (29%)

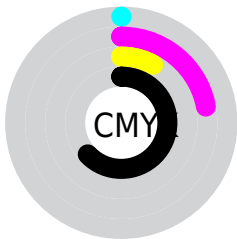
Blue (34%)



Red (37%)

Yellow (29%)

Blue (34%)

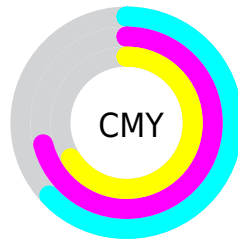


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6244951 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 6244951 by changing the saturation by 10% instead.



6244951



6244951

16777215



4666176



9599881



3153450



11310499



1836566



13152190



0



14994394



16771062



6244951



6244951



6242643



6247515



6240080



6249822

6237772

6252386

6235209

6254693

6232645

6257257

6230337

6259565

6228030

6262128

6225979

6264436

6267000

Harmonies

Analogous

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



5590367



6244951



6572365

Triad

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



6244951



5525565



3560796

Complementary

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



6244951



4874066

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.



3626579



6244951



4805441

Square

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



6244951



6114622



4150601



4019042

Rectangle

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



6244951



6572615



4150601



3495257

Sweetspot

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



6244951



8024695



5392991



4012091



12434877



4013373

Same Dimension

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



6244951



8018286



6244941



3157039



7340101



15728788

Inverse Universe

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



6244951



8018286



4874076



3157039



7340101



15728788

Previews

White Background



This preview shows how the Decimal color 6244951 looks on a white background.

Color Contrast Check

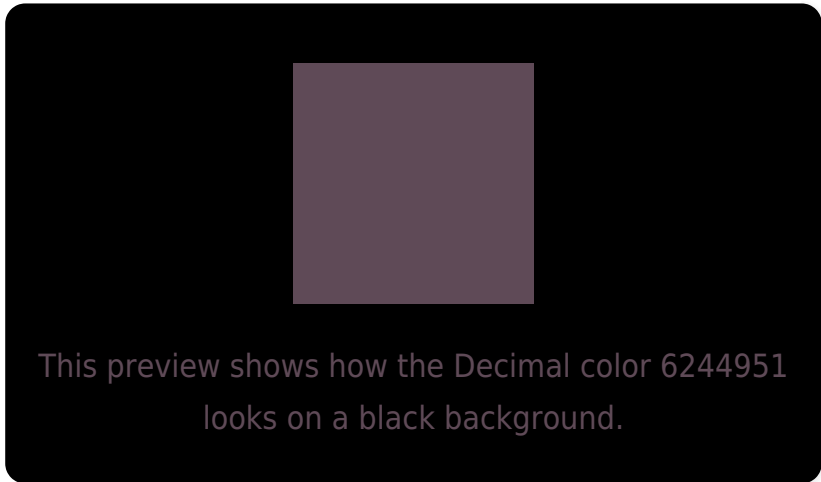
Large Text (above 18pt) WCAG AA ✓ Pass

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

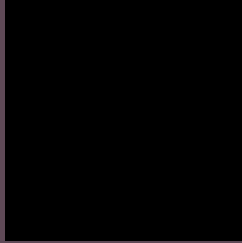
Any Text WCAG AA × Fail

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 6244951 Background



This preview shows how black text looks on a background with the Decimal color 6244951.

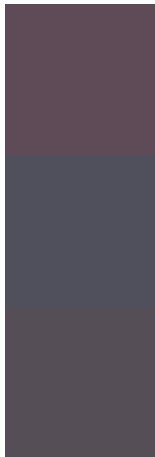


This preview shows how white text looks on a background with the Decimal color 6244951.

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
6244951

Protanopia
5197915

Deuteranopia
5590614



Tritanopia
6179665

Trichromacy



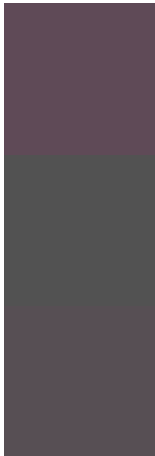
Original Color
6244951

Protanomaly
5590618

Deuteranomaly
5852502

Tritanomaly
6179667

Monochromacy



Original Color
6244951

Achromatopsia
5395026

Achromatomaly
5721940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6244951 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 #5F4A57 looks like.

```
.text, #text, p{  
  color:#5F4A57  
}
```

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 #5F4A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4A57
}
```

Border

The CSS property to change the border of an element to Decimal 6244951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

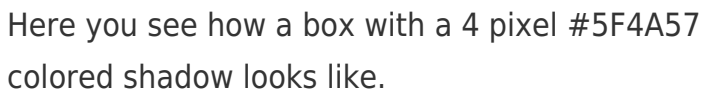
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4A57 }
```

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

```
.border{ border-color:#5F4A57 }
```

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



Here you see how a box with a 4 pixel #5F4A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4A57; -webkit-box-shadow:4px 4px  
4px 4px #5F4A57; box-shadow:4px 4px 4px  
4px #5F4A57 }
```

Background

The CSS property to change the background color of an element to Decimal 6244951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4A57 }
```

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

```
.background{ background-color:#5F4A57 }
```

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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