

Converting Colors

Decimal(6247753)

Have a look what the booklet for
Decimal(6247753) contains.

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Color

Decimal(6247753)

Conversions

Conversions Part 1

Format	Color
Hex	5F5549
RGB	95, 85, 73
RGB Percent	37%, 33%, 29%
CMY	0.6275, 0.6667, 0.7137
CMYK	0.00, 0.11, 0.23, 0.63
HSL	33°, 13%, 33%
HSV	33°, 23%, 37%
XYZ	9.1704, 9.4109, 7.6365
YIQ	86.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

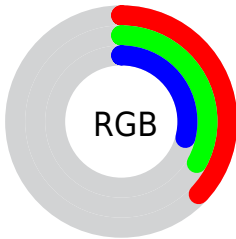
Format	Color
RYB	91, 95, 73
Decimal	6247753
CIELab	36.76, 1.90, 8.49
CIElCh	37, 8.702, 77.415
Yxy	9.4109, 0.3498, 0.3590
Android (android.graphics.Color)	4284437833 (0xFF5F5549)
YUV	86.6220, -6.7156, 7.3475
Hunter-Lab	30.6772, -0.3258, 6.7150

Details

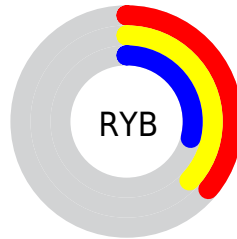
The Decimal color **6247753** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4805471**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9602938**, and **3155997** is the 20% darker color. If you saturate the color by 10%, you get **6246720**, and if you desaturate by 10%, it is **6248786**.

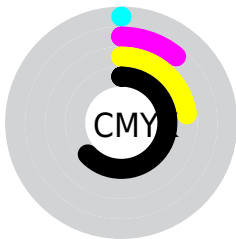
Distribution



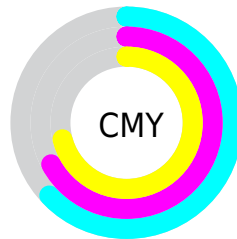
- Red (37%)
- Green (33%)
- Blue (29%)



- Red (36%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6247753 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 6247753 by changing the saturation by 10% instead.

■ 6247753

■ 6247753

16777215

■ 4668978

■ 9602938

■ 3155997

■ 11313555

■ 1905668

■ 13155502

■ 0

■ 14997449

■ 16774373

■ 6247753

■ 6247753

■ 6246720

■ 6248786

■ 6245430

■ 6250076

■ 6244396

■ 6251110

■ 6243363

■ 6252143

■ 6242073

■ 6253433

■ 6241040

■ 6254466

■ 6240006

■ 6255499

■ 6239232

■ 6256789

■ 6257823

Harmonies

Analogous

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



6574924



6247753



5789513

Triad

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



6247753



4545370



6116192

Complementary

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



6247753



4805471

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.



5527140



6247753



4610657

Square

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



6247753



4807251



4937828



6509146

Rectangle

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



6247753



5396811



4937828



5919842

Sweetspot

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



6247753



8025970



6244691



4012856



12434877



4013373

Same Dimension

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



6247753



8022872



6184777



3157548



7355648



15762176

Inverse Universe

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



4805471



5793914



4868447



2895408



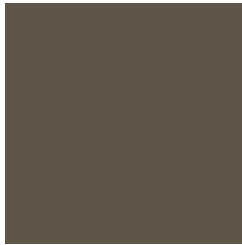
13168



28144

Previews

White Background



This preview shows how the Decimal color 6247753 looks on a white background.

Color Contrast Check

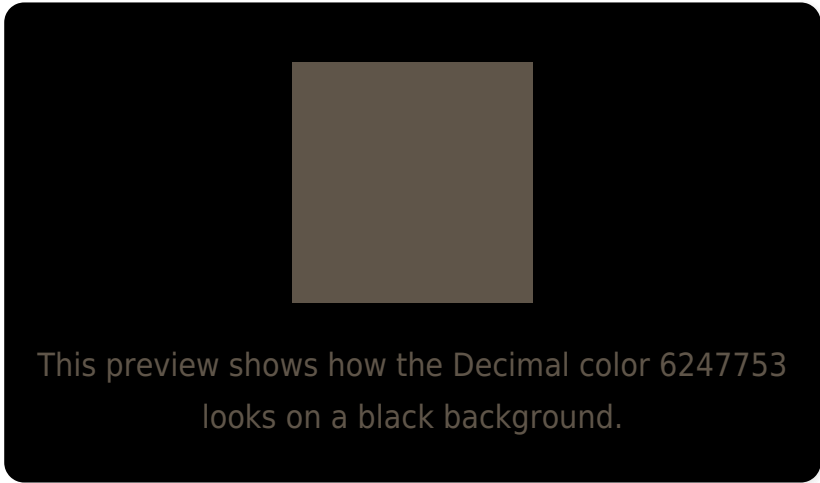
Large Text (above 18pt) WCAG AA ✓ Pass

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

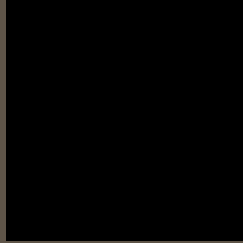
Any Text WCAG AA × Fail

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 6247753 Background



This preview shows how black text looks on a background with the Decimal color 6247753.



This preview shows how white text looks on a background with the Decimal color 6247753.

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
6247753

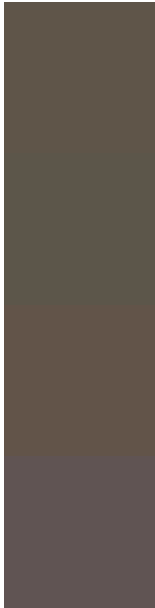
Protanopia
5985866

Deuteranopia
6574921



Tritanopia
6378329

Trichromacy



Original Color

6247753

Protanomaly

6051402

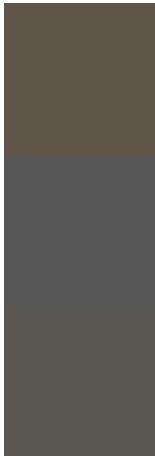
Deuteranomaly

6444105

Tritanomaly

6313043

Monochromacy



Original Color

6247753

Achromatopsia

5723991

Achromatomaly

5920338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6247753 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 #5F5549 looks like.

```
.text, #text, p{  
  color:#5F5549  
}
```

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 #5F5549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5549
}
```

Border

The CSS property to change the border of an element to Decimal 6247753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

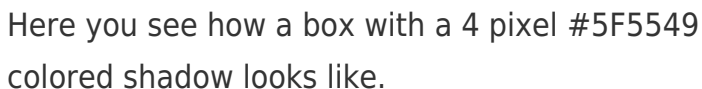
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5549 }
```

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

```
.border{ border-color:#5F5549 }
```

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



Here you see how a box with a 4 pixel #5F5549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5549; -webkit-box-shadow:4px 4px  
4px 4px #5F5549; box-shadow:4px 4px 4px  
4px #5F5549 }
```

Background

The CSS property to change the background color of an element to Decimal 6247753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5549 }
```

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

```
.background{ background-color:#5F5549 }
```

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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