

Converting Colors

Decimal(6249845)

Have a look what the booklet for
Decimal(6249845) contains.

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Color

Decimal(6249845)

Conversions

Conversions Part 1

Format	Color
Hex	5F5D75
RGB	95, 93, 117
RGB Percent	37%, 36%, 46%
CMY	0.6275, 0.6353, 0.5412
CMYK	0.19, 0.21, 0.00, 0.54
HSL	245°, 11%, 41%
HSV	245°, 21%, 46%
XYZ	11.8446, 11.5460, 18.4339
YIQ	96.3340, -6.5120, 7.8880

Conversions

Conversions Part 2

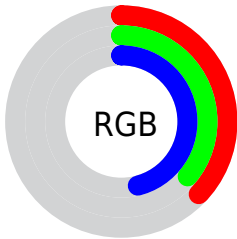
Format	Color
R_{YB}	95, 93, 117
Decimal	6249845
CIE Lab	40.49, 6.27, -13.25
CIE LCh	40, 14.663, 295.335
Yxy	11.5460, 0.2832, 0.2761
Android (android.graphics.Color)	4284439925 (0xFF5F5D75)
YUV	96.3340, 10.1883, -1.1699
Hunter-Lab	33.9793, 2.7579, -8.3795

Details

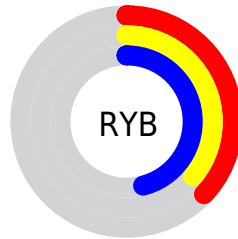
The Decimal color **6249845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7566685**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9605033**, and **3157829** is the 20% darker color. If you saturate the color by 10%, you get **5525877**, and if you desaturate by 10%, it is **6973813**.

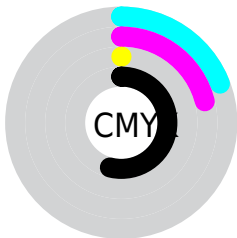
Distribution



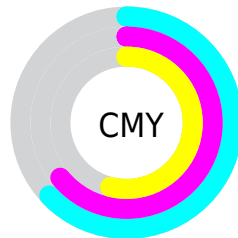
- Red (37%)
- Green (36%)
- Blue (46%)



- Red (37%)
- Yellow (36%)
- Blue (46%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (54%)



- Cyan (63%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6249845 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 6249845 by changing the saturation by 10% instead.

■ 6249845

■ 6249845

16777215

■ 4670812

■ 9605033

■ 3157829

■ 11315908

■ 1776174

■ 13157856

■ 196634

■ 15000061

■ 0

16776959

■ 6249845

■ 6249845

■ 5525877

■ 6973813

■ 4867701

■ 7631989

■ 4143733

■ 8355957

■ 3419765

■ 9079925

■ 2696053

■ 9803893

■ 2037621

■ 10462069

■ 1313653

■ 11186037

■ 655477

■ 11910005

■ 12633717

Harmonies

Analogous

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



5202295



6249845



7166317

Triad

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



6249845



7625292



4482653

Complementary

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



6249845



7566685

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.



5268817



6249845



6970952

Square

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



6249845



7886678



6185546



4089449

Rectangle

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



6249845



7624550



6185546



4679257

Sweetspot

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



6249845



9539737



6124405



4736845



13421772



5066061

Same Dimension

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



6249845



7762841



7036277



3487035



655482



1376506

Inverse Universe

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



7691635



10056598



6780253



3880250



7995504



16384229

Previews

White Background



This preview shows how the Decimal color 6249845 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



This preview shows how the Decimal color 6249845 looks on a 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 6249845 Background



This preview shows how black text looks on a background with the Decimal color 6249845.



This preview shows how white text looks on a background with the Decimal color 6249845.

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
6249845

Protanopia
5922422

Deuteranopia
6184309



Tritanopia
6053735

Trichromacy



Original Color
6249845

Protanomaly
6053494

Deuteranomaly
6184309

Tritanomaly
6119020

Monochromacy



Original Color
6249845

Achromatopsia
6316128

Achromatomaly
6315880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6249845 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 #5F5D75 looks like.

```
.text, #text, p{  
  color:#5F5D75  
}
```

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 #5F5D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5D75
}
```

Border

The CSS property to change the border of an element to Decimal 6249845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

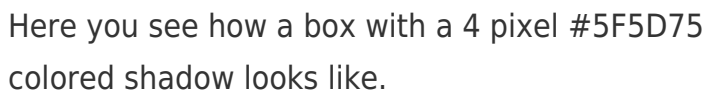
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5D75 }
```

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

```
.border{ border-color:#5F5D75 }
```

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



Here you see how a box with a 4 pixel #5F5D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5D75; -webkit-box-shadow:4px 4px  
4px 4px #5F5D75; box-shadow:4px 4px 4px  
4px #5F5D75 }
```

Background

The CSS property to change the background color of an element to Decimal 6249845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5D75 }
```

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

```
.background{ background-color:#5F5D75 }
```

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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