

Converting Colors

Decimal(6240569)

Have a look what the booklet for
Decimal(6240569) contains.

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Color

Decimal(6240569)

Conversions

Conversions Part 1

Format	Color
Hex	5F3939
RGB	95, 57, 57
RGB Percent	37%, 22%, 22%
CMY	0.6275, 0.7765, 0.7765
CMYK	0.00, 0.40, 0.40, 0.63
HSL	0°, 25%, 30%
HSV	0°, 40%, 37%
XYZ	6.9210, 5.6546, 4.5976
YIQ	68.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

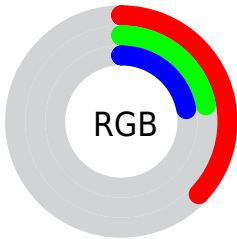
Format	Color
R_{YB}	95, 57, 57
Decimal	6240569
CIE _{Lab}	28.52, 16.88, 7.12
CIE _{LCh}	29, 18.320, 22.873
Yxy	5.6546, 0.4030, 0.3293
Android (android.graphics.Color)	4284430649 (0xFF5F3939)
YUV	68.3620, -5.6015, 23.3615
Hunter-Lab	23.7793, 10.3386, 5.1822

Details

The Decimal color **6240569** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3759967**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **9660776**, and **3083790** is the 20% darker color. If you saturate the color by 10%, you get **6238256**, and if you desaturate by 10%, it is **6243139**.

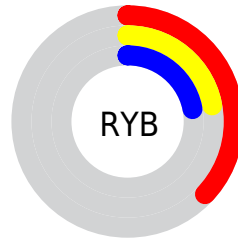
Distribution



Red (37%)

Green (22%)

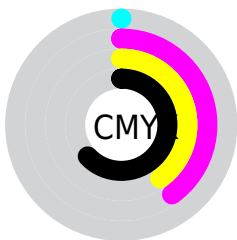
Blue (22%)



Red (37%)

Yellow (22%)

Blue (22%)

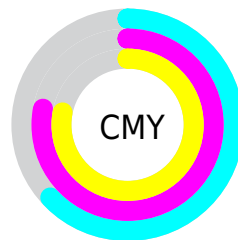


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (63%)



Cyan (63%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6240569 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 6240569 by changing the saturation by 10% instead.

6240569

6240569

16777215

4596516

9660776

3083790

11436673

1507328

13278363

0

15120310

16765905

16773102

6240569

6240569

6238256

6243139

■ 6235686

■ 6245452

■ 6233373

■ 6248022

■ 6230803

■ 6250335

■ 6228233

■ 6252905

■ 6225920

■ 6255218

■ 6257788

■ 6260101

■ 6262671

Harmonies

Analogous

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



6043975



6240569



5913645

Triad

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



6240569



3230002



2770527

Complementary

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



6240569



3759967

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.



1329497



6240569



2116415

Square

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



6240569



4343337



1067854



4211037

Rectangle

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



6240569



5521448



1067854



2246494

Sweetspot

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



6240569



8023148



6240607



4011317



12434877



4013373

Same Dimension

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



6240569



8011840



6245433



3157036



7340032



15728640

Inverse Universe

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



3759967



4225658



3755103



2895920



28784



61680

Previews

White Background



This preview shows how the Decimal color 6240569 looks on a white background.

Color Contrast Check

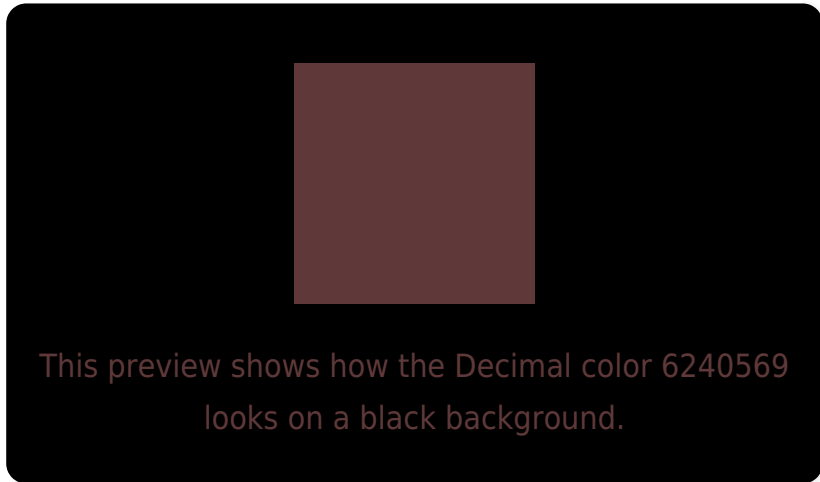
Large Text (above 18pt) WCAG AA ✓ Pass

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 6240569 Background



This preview shows how black text looks on a background with the Decimal color 6240569.

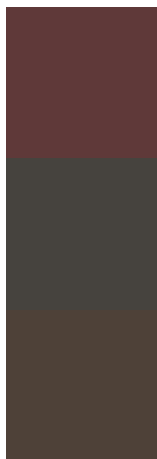


This preview shows how white text looks on a background with the Decimal color 6240569.

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


6240569

Protanopia

4604734

Deuteranopia

5128504



Tritanopia
6240317

Trichromacy



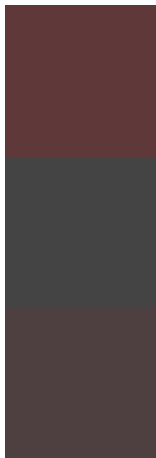
Original Color
6240569

Protanomaly
5193532

Deuteranomaly
5520952

Tritanomaly
6240316

Monochromacy



Original Color
6240569

Achromatopsia
4473924

Achromatomaly
5128256

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6240569 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 #5F3939 looks like.

```
.text, #text, p{  
    color:#5F3939  
}
```

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 #5F3939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3939
}
```

Border

The CSS property to change the border of an element to Decimal 6240569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

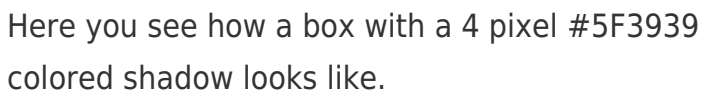
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3939 }
```

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

```
.border{ border-color:#5F3939 }
```

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



Here you see how a box with a 4 pixel #5F3939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3939; -webkit-box-shadow:4px 4px  
4px 4px #5F3939; box-shadow:4px 4px 4px  
4px #5F3939 }
```

Background

The CSS property to change the background color of an element to Decimal 6240569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3939 }
```

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

```
.background{ background-color:#5F3939 }
```

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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