

Converting Colors

Decimal(6257009)

Have a look what the booklet for
Decimal(6257009) contains.

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Color

Decimal(6257009)

Conversions

Conversions Part 1

Format	Color
Hex	5F7971
RGB	95, 121, 113
RGB Percent	37%, 47%, 44%
CMY	0.6275, 0.5255, 0.5569
CMYK	0.21, 0.00, 0.07, 0.53
HSL	162°, 12%, 42%
HSV	162°, 21%, 47%
XYZ	14.5373, 17.2999, 18.1958
YIQ	112.3140, -12.9280, -8.0000

Conversions

Conversions Part 2

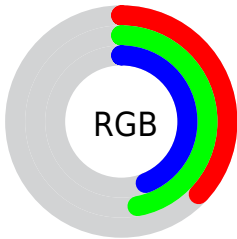
Format	Color
R_{YB}	95, 110, 121
Decimal	6257009
CIE _{Lab}	48.64, -11.21, 1.28
CIE _{LCh}	49, 11.281, 173.493
Yxy	17.2999, 0.2906, 0.3458
Android (android.graphics.Color)	4284447089 (0xFF5F7971)
YUV	112.3140, 0.3382, -15.1844
Hunter-Lab	41.5931, -10.4000, 3.1775

Details

The Decimal color **6257009** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7954279**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9612709**, and **3164225** is the 20% darker color. If you saturate the color by 10%, you get **5470573**, and if you desaturate by 10%, it is **7043445**.

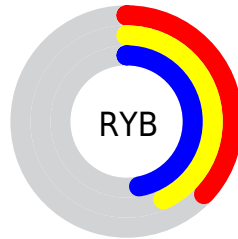
Distribution



Red (37%)

Green (47%)

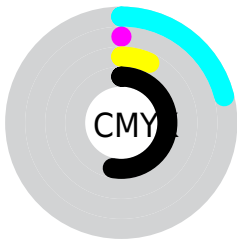
Blue (44%)



Red (37%)

Yellow (43%)

Blue (47%)

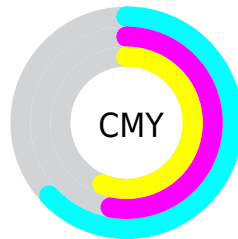


Cyan (21%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6257009 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 6257009 by changing the saturation by 10% instead.

6257009

6257009

16777215

4677721

9612709

3164225

11389376

1716779

13166044

269591

15007736

0

6257009

6257009

5470573

7043445

4684138

7829880

3897702

8616316

■ 3111266

■ 9402752

■ 2324830

■ 10189188

■ 1472859

■ 11041159

■ 686423

■ 11827595

■ 31060

■ 12614031

■ 13400467

Harmonies

Analogous

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



6846568



6257009



5994875

Triad

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



6257009



7565957



8744805

Complementary

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



6257009



7954279

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.



8940908



6257009



8286079

Square

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



6257009



6780294



8809846



8221281

Rectangle

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



6257009



6060160



8809846



8810087

Sweetspot

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



6257009



9805467



6781279



4869965



13619151



5197647

Same Dimension

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



6257009



7708305



6255737



3620155



32087



64687

Inverse Universe

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



7954279



10384770



7955551



4011833



8192038



16515150

Previews

White Background



This preview shows how the Decimal color 6257009 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 6257009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

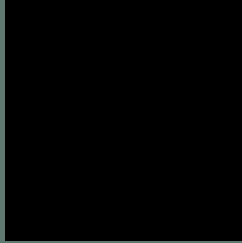
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

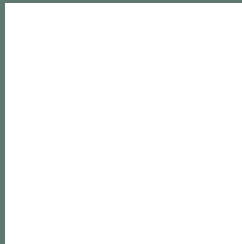
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6257009 Background



This preview shows how black text looks on a background with the Decimal color 6257009.



This preview shows how white text looks on a background with the Decimal color 6257009.

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
6257009

Protanopia
7828334

Deuteranopia
8286323



Tritanopia
6453120

Trichromacy



Original Color
6257009

Protanomaly
7239023

Deuteranomaly
7566194

Tritanomaly
6387835

Monochromacy



Original Color
6257009

Achromatopsia
7368816

Achromatomaly
6976368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6257009 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 #5F7971 looks like.

```
.text, #text, p{  
    color:#5F7971  
}
```

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 #5F7971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7971
}
```

Border

The CSS property to change the border of an element to Decimal 6257009 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
#5F7971 }
```

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

```
.border{ border-color:#5F7971 }
```

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

Here you see how a box with a 4 pixel #5F7971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7971; -webkit-box-shadow:4px 4px  
4px 4px #5F7971; box-shadow:4px 4px 4px  
4px #5F7971 }
```

Background

The CSS property to change the background color of an element to Decimal 6257009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7971 }
```

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

```
.background{ background-color:#5F7971 }
```

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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