

Converting Colors

Decimal(6247289)

Have a look what the booklet for
Decimal(6247289) contains.

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Color

Decimal(6247289)

Conversions

Conversions Part 1

Format	Color
Hex	5F5379
RGB	95, 83, 121
RGB Percent	37%, 33%, 47%
CMY	0.6275, 0.6745, 0.5255
CMYK	0.21, 0.31, 0.00, 0.53
HSL	259°, 19%, 40%
HSV	259°, 31%, 47%
XYZ	11.2638, 9.9999, 19.4257
YIQ	90.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

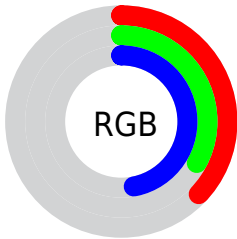
Format	Color
RYB	95, 83, 121
Decimal	6247289
CIELab	37.84, 13.52, -19.76
CIELCh	38, 23.939, 304.373
Yxy	9.9999, 0.2768, 0.2458
Android (android.graphics.Color)	4284437369 (0xFF5F5379)
YUV	90.9200, 14.8294, 3.5782
Hunter-Lab	31.6226, 8.2410, -14.2859

Details

The Decimal color **6247289** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7174483**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9602477**, and **3155528** is the 20% darker color. If you saturate the color by 10%, you get **5719929**, and if you desaturate by 10%, it is **6774649**.

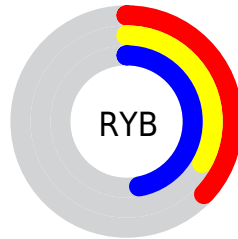
Distribution



Red (37%)

Green (33%)

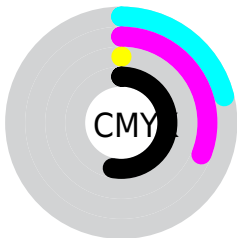
Blue (47%)



Red (37%)

Yellow (33%)

Blue (47%)

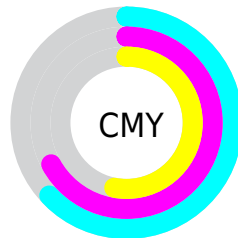


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6247289 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 6247289 by changing the saturation by 10% instead.

■ 6247289

■ 6247289

16777215

■ 4668512

■ 9602477

■ 3155528

■ 11378633

■ 1708594

■ 13155045

■ 29

■ 15062527

■ 0

■ 16773887

■ 6247289

■ 6247289

■ 5719929

■ 6774649

■ 5127033

■ 7367545

■ 4599673

■ 7894905

■ 4072313

■ 8422265

■ 3544697

■ 8949881

■ 2951801

■ 9542777

■ 2490489

■ 10070137

■ 10597497

■ 11190393

Harmonies

Analogous

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



4348543



6247289



7621994

Triad

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



6247289



7557687



1794907

Complementary

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



6247289



7174483

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.



3629640



6247289



6510898

Square

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



6247289



8211524



5135928



156526

Rectangle

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



6247289



8145502



5135928



2450261

Sweetspot

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



6247289



9736350



5467769



4802127



13619151



5197647

Same Dimension

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



6247289



7692958



7426937



3749693



2556029



5243132

Inverse Universe

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



7951213



10379915



5994835



4011835



8192085



16515245

Previews

White Background



This preview shows how the Decimal color 6247289 looks on a white background.

Color Contrast Check

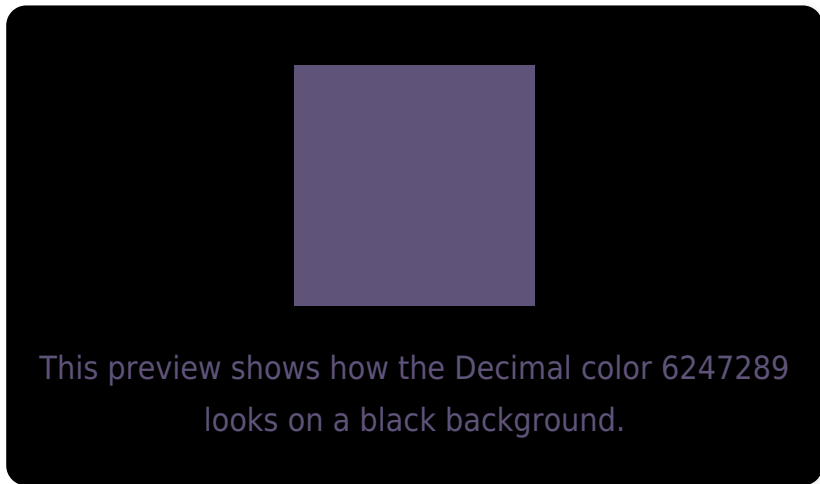
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

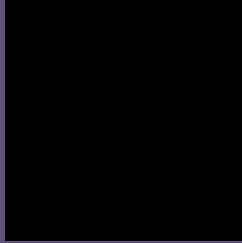
Any Text WCAG AA × Fail

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 6247289 Background



This preview shows how black text looks on a background with the Decimal color 6247289.



This preview shows how white text looks on a background with the Decimal color 6247289.

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
6247289

Protanopia
5134461

Deuteranopia
5331064

Trichromacy



Original Color
6247289

Protanomaly
5527164

Deuteranomaly
5658232

Tritanomaly
6051432

Monochromacy



Original Color
6247289

Achromatopsia
5987163

Achromatomaly
6051942

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6247289 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 #5F5379 looks like.

```
.text, #text, p{  
    color:#5F5379  
}
```

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 #5F5379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5379
}
```

Border

The CSS property to change the border of an element to Decimal 6247289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

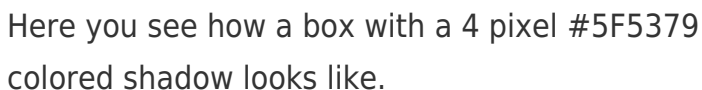
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5379 }
```

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

```
.border{ border-color:#5F5379 }
```

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



Here you see how a box with a 4 pixel #5F5379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5379; -webkit-box-shadow:4px 4px  
4px 4px #5F5379; box-shadow:4px 4px 4px  
4px #5F5379 }
```

Background

The CSS property to change the background color of an element to Decimal 6247289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5379 }
```

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

```
.background{ background-color:#5F5379 }
```

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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