

Converting Colors

Decimal(6451849)

Have a look what the booklet for
Decimal(6451849) contains.

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Color

Decimal(6451849)

Conversions

Conversions Part 1

Format	Color
Hex	627289
RGB	98, 114, 137
RGB Percent	38%, 45%, 54%
CMY	0.6157, 0.5529, 0.4627
CMYK	0.28, 0.17, 0.00, 0.46
HSL	215°, 17%, 46%
HSV	215°, 28%, 54%
XYZ	15.5697, 16.4374, 26.0190
YIQ	111.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

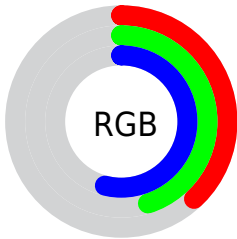
Format	Color
R _Y B	98, 109, 137
Decimal	6451849
CIE Lab	47.54, -0.31, -14.55
CIE LCh	48, 14.556, 268.765
Yxy	16.4374, 0.2683, 0.2833
Android (android.graphics.Color)	4284641929 (0xFF627289)
YUV	111.8380, 12.4049, -12.1359
Hunter-Lab	40.5431, -2.4015, -9.6699

Details

The Decimal color **6451849** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9009506**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9807550**, and **3293783** is the 20% darker color. If you saturate the color by 10%, you get **5532297**, and if you desaturate by 10%, it is **7371401**.

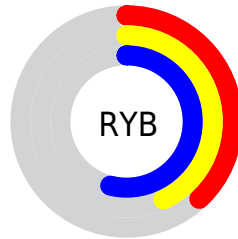
Distribution



Red (38%)

Green (45%)

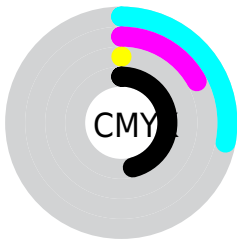
Blue (54%)



Red (38%)

Yellow (43%)

Blue (54%)

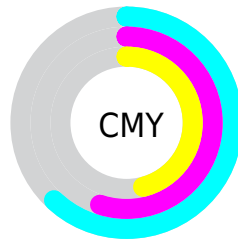


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6451849 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 6451849 by changing the saturation by 10% instead.

■ 6451849

■ 6451849

16777215

■ 4872816

■ 9807550

■ 3293783

■ 11583962

■ 1780800

■ 13426167

■ 268330

■ 15268351

■ 277

■ 0

■ 6451849

■ 6451849

■ 5532297

■ 7371401

■ 4678281

■ 8225417

■ 3758729

■ 9144969

■ 2839177

■ 10064521

■ 1985161

■ 10984073

■ 1065609

■ 11838089

■ 145801

■ 12757897

■ 14473

■ 13677449

■ 14531465

Harmonies

Analogous

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



5535109



6451849



7499398

Triad

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



6451849



9070950



6256228

Complementary

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



6451849



9009506

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.



7173211



6451849



8744028

Square

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



6451849



9005170



8089688



5535856

Rectangle

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



6451849



8153985



8089688



6583904

Sweetspot

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



6451849



10660275



6457721



5198681



14277081



5855577

Same Dimension

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



6451849



7770035



6644361



4079941



13957



517

Inverse Universe

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



9003634



11761295



8816994



4537921



8716342



327682

Previews

White Background



This preview shows how the Decimal color 6451849 looks on a white background.

Color Contrast Check

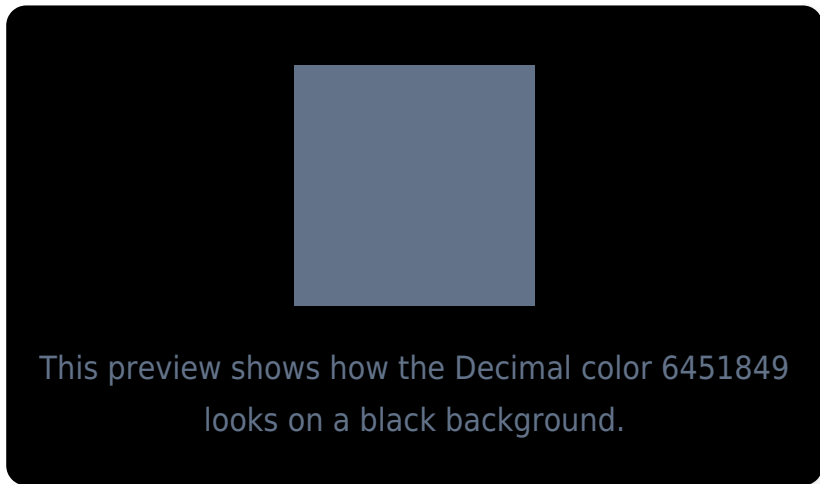
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

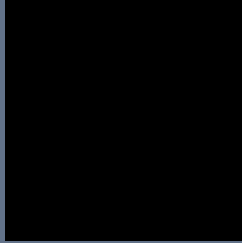
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

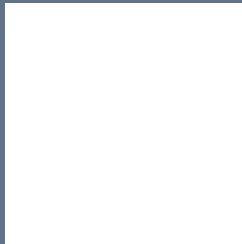
Any Text WCAG AAA × Fail

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

Decimal 6451849 Background



This preview shows how black text looks on a background with the Decimal color 6451849.



This preview shows how white text looks on a background with the Decimal color 6451849.

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
6451849

Protanopia
7041159

Deuteranopia
7302794



Tritanopia
6321277

Trichromacy



Original Color
6451849

Protanomaly
6844808

Deuteranomaly
6975370

Tritanomaly
6386561

Monochromacy



Original Color
6451849

Achromatopsia
7368816

Achromatomaly
7041401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6451849 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 #627289 looks like.

```
.text, #text, p{  
    color:#627289  
}
```

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 #627289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627289
}
```

Border

The CSS property to change the border of an element to Decimal 6451849 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
#627289 }
```

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

```
.border{ border-color:#627289 }
```

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

Here you see how a box with a 4 pixel #627289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627289; -webkit-box-shadow:4px 4px  
4px 4px #627289; box-shadow:4px 4px 4px  
4px #627289 }
```

Background

The CSS property to change the background color of an element to Decimal 6451849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627289 }
```

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

```
.background{ background-color:#627289 }
```

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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