

Converting Colors

Decimal(6386049)

Have a look what the booklet for
Decimal(6386049) contains.

Decimal(6386049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6386049)

Conversions

Conversions Part 1

Format	Color
Hex	617181
RGB	97, 113, 129
RGB Percent	38%, 44%, 51%
CMY	0.6196, 0.5569, 0.4941
CMYK	0.25, 0.12, 0.00, 0.49
HSL	210°, 14%, 44%
HSV	210°, 25%, 51%
XYZ	14.7973, 15.9366, 23.0651
YIQ	110.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

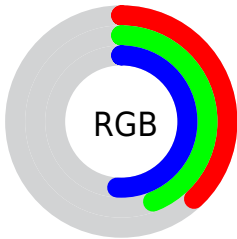
Format	Color
R_{YB}	97, 108, 129
Decimal	6386049
CIE _{Lab}	46.89, -2.10, -10.79
CIE _{LCh}	47, 10.993, 258.967
Yxy	15.9366, 0.2750, 0.2962
Android (android.graphics.Color)	4284576129 (0xFF617181)
YUV	110.0400, 9.3473, -11.4361
Hunter-Lab	39.9207, -3.6969, -6.3116

Details

The Decimal color **6386049** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8483169**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9741750**, and **3293520** is the 20% darker color. If you saturate the color by 10%, you get **5532545**, and if you desaturate by 10%, it is **7239553**.

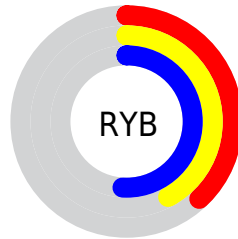
Distribution



 Red (38%)

 Green (44%)

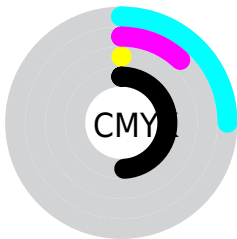
 Blue (51%)



 Red (38%)

 Yellow (42%)

 Blue (51%)

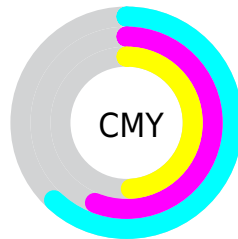


 Cyan (25%)

 Magenta (12%)

 Yellow (0%)

 Black (49%)



 Cyan (62%)

 Magenta (56%)

 Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6386049 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 6386049 by changing the saturation by 10% instead.



6386049



6386049

16777215



4807016



9741750



3293520



11518161



1780537



13360366



333603



15202559



269



0



6386049



6386049



5532545



7239553



4678785



8093313

■ 3825281

■ 8946817

■ 2971521

■ 9800577

■ 2183553

■ 10654081

■ 1329793

■ 11442305

■ 476289

■ 12295809

■ 16769

■ 13149569

■ 14003073

Harmonies

Analogous

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



5862269



6386049



7171712

Triad

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



6386049



8612202



6714211

Complementary

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



6386049



8483169

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.



7368798



6386049



8481634

Square

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



6386049



8415603



8023389



6059115

Rectangle

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



6386049



7629950



8023389



6910561

Sweetspot

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



6386049



10330792



6390129



5067092



13948116



5526612

Same Dimension

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



6386049



7770024



6381953



3751232



16512



0

Inverse Universe

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



8479089



11040399



8487265



4208957



8388672



0

Previews

White Background



This preview shows how the Decimal color 6386049 looks on a white background.

Color Contrast Check

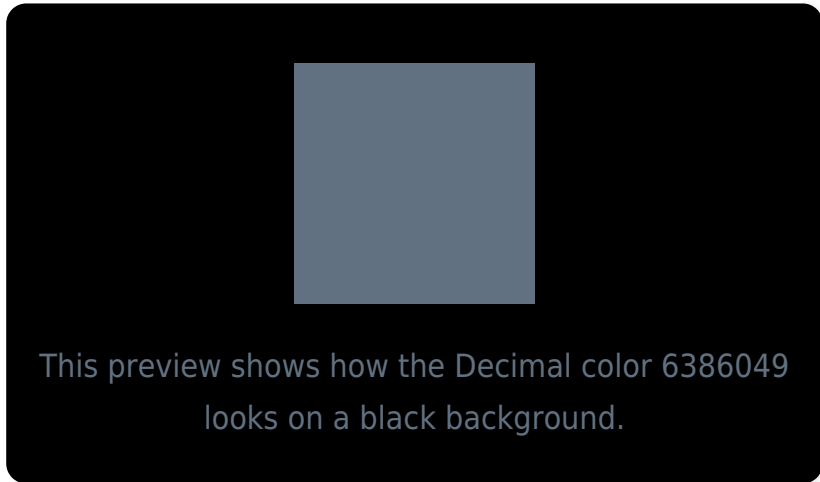
Large Text (above 18pt) WCAG AA ✓ Pass

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

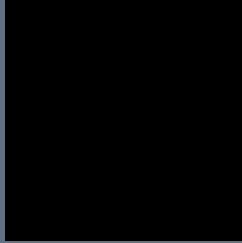
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

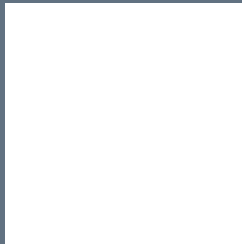
Any Text WCAG AAA × Fail

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

Decimal 6386049 Background



This preview shows how black text looks on a background with the Decimal color 6386049.



This preview shows how white text looks on a background with the Decimal color 6386049.

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

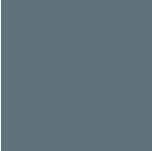
6386049

Protanopia

7106175

Deuteranopia

7433346



Tritanopia
6320763

Trichromacy



Original Color
6386049

Protanomaly
6844288

Deuteranomaly
7040642

Tritanomaly
6320765

Monochromacy



Original Color
6386049

Achromatopsia
7237230

Achromatomaly
6909813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6386049 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 #617181 looks like.

```
.text, #text, p{  
    color:#617181  
}
```

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 #617181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617181
}
```

Border

The CSS property to change the border of an element to Decimal 6386049 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".

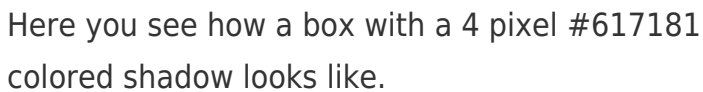
```
.border, #border, table{ border:4px solid
#617181 }
```

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

```
.border{ border-color:#617181 }
```

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

Here you see how a box with a 4 pixel #617181 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617181; -webkit-box-shadow:4px 4px  
4px 4px #617181; box-shadow:4px 4px 4px  
4px #617181 }
```

Background

The CSS property to change the background color of an element to Decimal 6386049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617181 }
```

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

```
.background{ background-color:#617181 }
```

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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