

Converting Colors

Decimal(6249061)

Have a look what the booklet for
Decimal(6249061) contains.

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Color

Decimal(6249061)

Conversions

Conversions Part 1

Format	Color
Hex	5F5A65
RGB	95, 90, 101
RGB Percent	37%, 35%, 40%
CMY	0.6275, 0.6471, 0.6039
CMYK	0.06, 0.11, 0.00, 0.60
HSL	267°, 6%, 37%
HSV	267°, 11%, 40%
XYZ	10.7244, 10.6848, 13.8091
YIQ	92.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

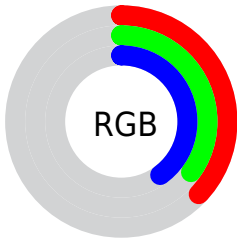
Format	Color
R_{YB}	95, 90, 101
Decimal	6249061
CIE Lab	39.04, 4.35, -5.58
CIE LCh	39, 7.075, 307.937
Yxy	10.6848, 0.3045, 0.3034
Android (android.graphics.Color)	4284439141 (0xFF5F5A65)
YUV	92.7490, 4.0677, 1.9741
Hunter-Lab	32.6876, 1.3605, -2.1660

Details

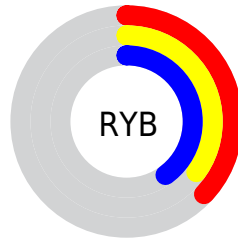
The Decimal color **6249061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6317402**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9538712**, and **3222582** is the 20% darker color. If you saturate the color by 10%, you get **5853285**, and if you desaturate by 10%, it is **6644837**.

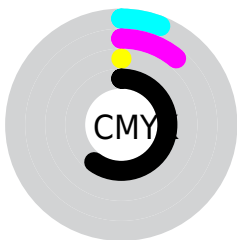
Distribution



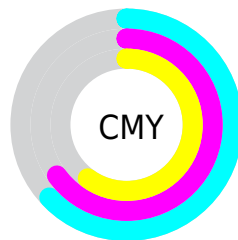
- Red (37%)
- Green (35%)
- Blue (40%)



- Red (37%)
- Yellow (35%)
- Blue (40%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6249061 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 6249061 by changing the saturation by 10% instead.



6249061



6249061

16777215



4670285



9538712



3222582



11314867



1841185



13091534



10



14933482



0



16775935



6249061



6249061



5853285



6644837



5523045



6975077

■ 5127269

■ 7370853

■ 4797029

■ 7701093

■ 4401253

■ 8097125

■ 4070757

■ 8427365

■ 3674981

■ 8823141

■ 3344741

■ 9153381

■ 3014757

■ 9549157

Harmonies

Analogous

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



5790823



6249061



6642016

Triad

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



6249061



6642257



5136221

Complementary

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



6249061



6317402

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.



5398359



6249061



6249553

Square

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



6249061



6838613



5791315



5136227

Rectangle

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



6249061



6772829



5791315



5201755

Sweetspot

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



6249061



8420994



5922917



4276290



12763842



4342338

Same Dimension

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



6249061



7958914



6576741



3157555



3407987



7209202

Inverse Universe

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



6642272



8548730



5989722



3354161



7536703



15859844

Previews

White Background



This preview shows how the Decimal color 6249061 looks on a white background.

Color Contrast Check

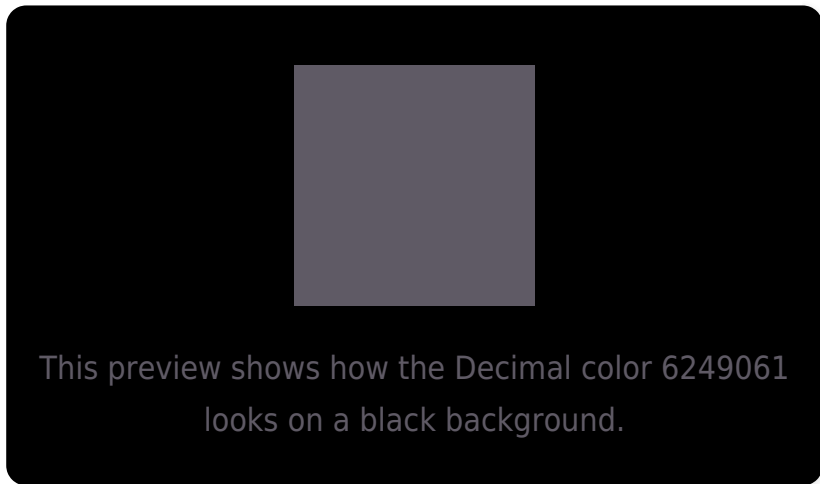
Large Text (above 18pt) WCAG AA ✓ Pass

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

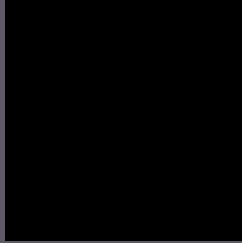
Any Text WCAG AA × Fail

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 6249061 Background



This preview shows how black text looks on a background with the Decimal color 6249061.



This preview shows how white text looks on a background with the Decimal color 6249061.

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
6249061

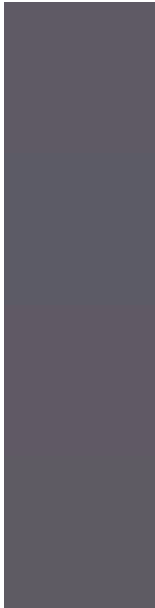
Protanopia
5987174

Deuteranopia
6379877



Tritanopia
6183778

Trichromacy



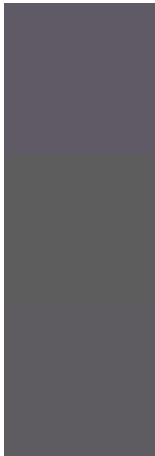
Original Color
6249061

Protanomaly
6052710

Deuteranomaly
6314341

Tritanomaly
6183779

Monochromacy



Original Color
6249061

Achromatopsia
6118749

Achromatomaly
6184032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6249061 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 #5F5A65 looks like.

```
.text, #text, p{  
  color:#5F5A65  
}
```

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 #5F5A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5A65
}
```

Border

The CSS property to change the border of an element to Decimal 6249061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

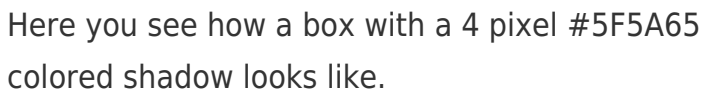
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5A65 }
```

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

```
.border{ border-color:#5F5A65 }
```

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



Here you see how a box with a 4 pixel #5F5A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5A65; -webkit-box-shadow:4px 4px  
4px 4px #5F5A65; box-shadow:4px 4px 4px  
4px #5F5A65 }
```

Background

The CSS property to change the background color of an element to Decimal 6249061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5A65 }
```

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

```
.background{ background-color:#5F5A65 }
```

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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