

Converting Colors

Decimal(6312809)

Have a look what the booklet for
Decimal(6312809) contains.

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Color

Decimal(6312809)

Conversions

Conversions Part 1

Format	Color
Hex	605369
RGB	96, 83, 105
RGB Percent	38%, 33%, 41%
CMY	0.6235, 0.6745, 0.5882
CMYK	0.09, 0.21, 0.00, 0.59
HSL	275°, 12%, 37%
HSV	275°, 21%, 41%
XYZ	10.4669, 9.6932, 14.6839
YIQ	89.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

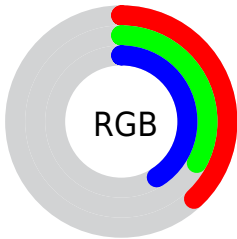
Format	Color
RYB	96, 83, 105
Decimal	6312809
CIELab	37.29, 9.98, -10.69
CIELCh	37, 14.624, 313.029
Yxy	9.6932, 0.3004, 0.2782
Android (android.graphics.Color)	4284502889 (0xFF605369)
YUV	89.3950, 7.6933, 5.7926
Hunter-Lab	31.1340, 5.5255, -6.1696

Details

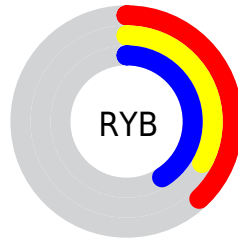
The Decimal color **6312809** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6056275**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9667740**, and **3286586** is the 20% darker color. If you saturate the color by 10%, you get **6048105**, and if you desaturate by 10%, it is **6577769**.

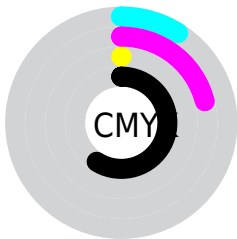
Distribution



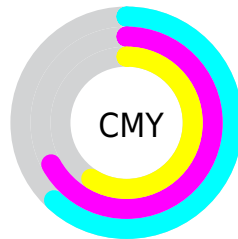
- Red (38%)
- Green (33%)
- Blue (41%)



- Red (38%)
- Yellow (33%)
- Blue (41%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6312809 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 6312809 by changing the saturation by 10% instead.



6312809



6312809

16777215



4734033



9667740



3286586



11378615



1839652



13220563



270



15062511



0



16773887



6312809



6312809



6048105



6577769



5717609



6908009

■ 5452905

■ 7172969

■ 5187945

■ 7437673

■ 4923241

■ 7702633

■ 4592745

■ 8032873

■ 4328041

■ 8297833

■ 4063337

■ 8562537

■ 8893033

Harmonies

Analogous

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



5330799



6312809



7032927

Triad

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



6312809



6772033



3694173

Complementary

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



6312809



6056275

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.



4283984



6312809



5986625

Square

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



6312809



7229768



5135430



3628391

Rectangle

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



6312809



7294807



5135430



3825241

Sweetspot

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



6312809



8814986



5463145



4407365



12895428



4539717

Same Dimension

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



6312809



8152970



6902631



3354678



4522101



9502965

Inverse Universe

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



6902620



9070453



5466453



3551282



7667760



16056420

Previews

White Background



This preview shows how the Decimal color 6312809 looks on a white background.

Color Contrast Check

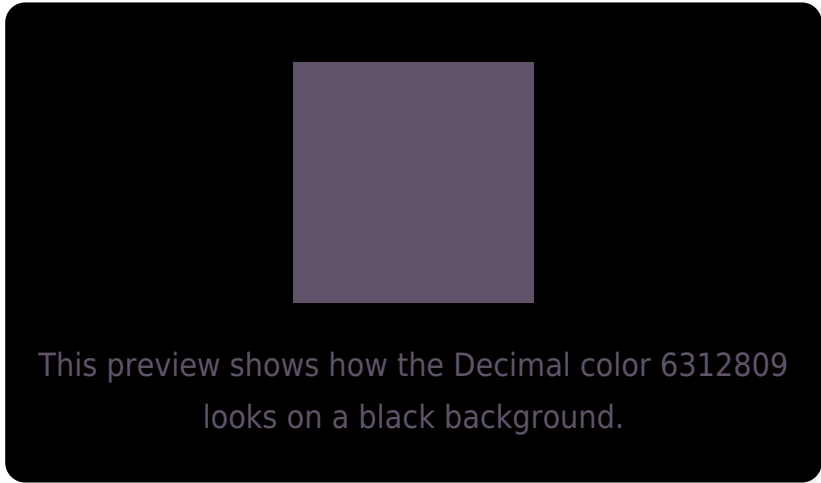
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

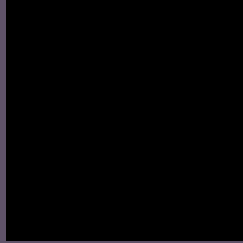
Any Text WCAG AA × Fail

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 6312809 Background



This preview shows how black text looks on a background with the Decimal color 6312809.



This preview shows how white text looks on a background with the Decimal color 6312809.

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
6312809

Protanopia
5461868

Deuteranopia
5789288



Tritanopia
6182236

Trichromacy



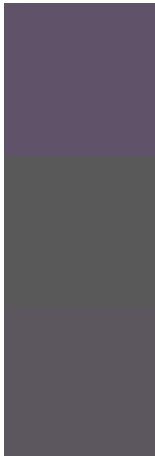
Original Color
6312809

Protanomaly
5789291

Deuteranomaly
5985640

Tritanomaly
6247521

Monochromacy



Original Color
6312809

Achromatopsia
5855577

Achromatomaly
6051679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6312809 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 #605369 looks like.

```
.text, #text, p{  
  color:#605369  
}
```

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 #605369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605369
}
```

Border

The CSS property to change the border of an element to Decimal 6312809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

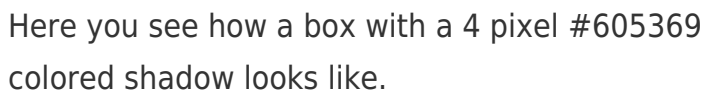
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605369 }
```

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

```
.border{ border-color:#605369 }
```

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



Here you see how a box with a 4 pixel #605369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605369; -webkit-box-shadow:4px 4px  
4px 4px #605369; box-shadow:4px 4px 4px  
4px #605369 }
```

Background

The CSS property to change the background color of an element to Decimal 6312809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605369 }
```

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

```
.background{ background-color:#605369 }
```

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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