

Converting Colors

Decimal(6109025)

Have a look what the booklet for
Decimal(6109025) contains.

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Color

Decimal(6109025)

Conversions

Conversions Part 1

Format	Color
Hex	5D3761
RGB	93, 55, 97
RGB Percent	36%, 22%, 38%
CMY	0.6353, 0.7843, 0.6196
CMYK	0.04, 0.43, 0.00, 0.62
HSL	294°, 28%, 30%
HSV	294°, 43%, 38%
XYZ	8.0381, 5.9226, 12.0288
YIQ	71.1500, 9.1660, 21.1180

Conversions

Conversions Part 2

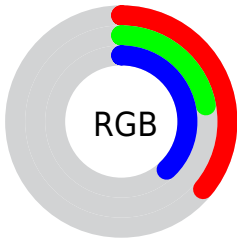
Format	Color
RYB	93, 55, 97
Decimal	6109025
CIELab	29.22, 24.57, -18.01
CIELCh	29, 30.463, 323.765
Yxy	5.9226, 0.3093, 0.2279
Android (android.graphics.Color)	4284299105 (0xFF5D3761)
YUV	71.1500, 12.7440, 19.1624
Hunter-Lab	24.3364, 16.3680, -12.2699

Details

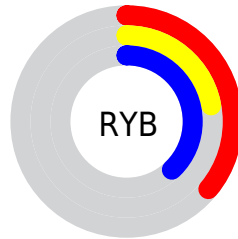
The Decimal color **6109025** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3891511**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9463700**, and **2951730** is the 20% darker color. If you saturate the color by 10%, you get **6040929**, and if you desaturate by 10%, it is **6177121**.

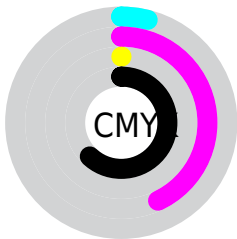
Distribution



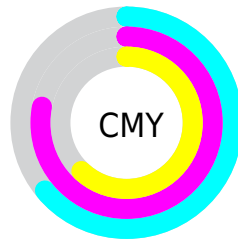
- Red (36%)
- Green (22%)
- Blue (38%)



- Red (36%)
- Yellow (22%)
- Blue (38%)



- Cyan (4%)
- Magenta (43%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6109025 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 6109025 by changing the saturation by 10% instead.

6109025

6109025

16777215

4530505

9463700

2951730

11239598

1769502

13081546

0

14923494

16765439

16772863

6109025

6109025

6040929

6177121

■ 5973089

■ 6244961

■ 5904993

■ 6313057

■ 5836897

■ 6381153

■ 5769057

■ 6448993

■ 5767265

■ 6517089

■ 6519649

■ 6587745

■ 6655585

Harmonies

Analogous

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



4079984



6109025



7155787

Triad

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



6109025



5653012



20567

Complementary

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



6109025



3891511

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.



20543



6109025



4213015

Square

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



6109025



6764831



2248232



20074

Rectangle

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



6109025



7417915



2248232



20815

Sweetspot

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



6109025



8088957



3619681



4142656



12566463



4210752

Same Dimension

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



6109025



7814269



6371152



3157040



6684784



14221552

Inverse Universe

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



6371131



8207426



3629384



3157036



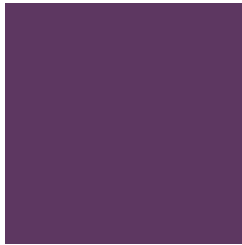
7340043



15728663

Previews

White Background



This preview shows how the Decimal color 6109025 looks on a white background.

Color Contrast Check

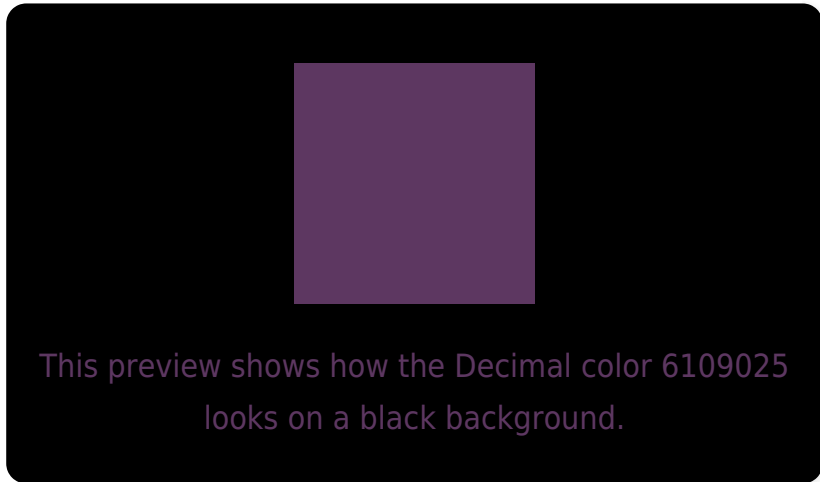
Large Text (above 18pt) WCAG AA ✓ Pass

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

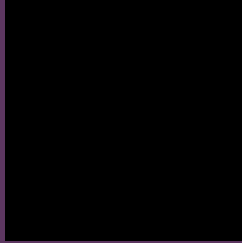
Any Text WCAG AA × Fail

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 6109025 Background



This preview shows how black text looks on a background with the Decimal color 6109025.

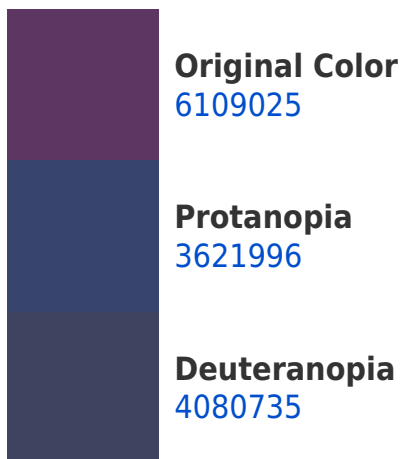


This preview shows how white text looks on a background with the Decimal color 6109025.

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





Tritanopia
5848643

Trichromacy



Original Color
6109025

Protanomaly
4538216

Deuteranomaly
4800352

Tritanomaly
5913422

Monochromacy



Original Color
6109025

Achromatopsia
4671303

Achromatomaly
5194064

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6109025 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 #5D3761 looks like.

```
.text, #text, p{  
    color:#5D3761  
}
```

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 #5D3761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3761
}
```

Border

The CSS property to change the border of an element to Decimal 6109025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

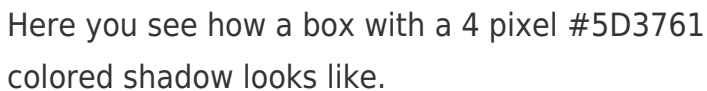
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3761 }
```

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

```
.border{ border-color:#5D3761 }
```

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



Here you see how a box with a 4 pixel #5D3761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3761; -webkit-box-shadow:4px 4px  
4px 4px #5D3761; box-shadow:4px 4px 4px  
4px #5D3761 }
```

Background

The CSS property to change the background color of an element to Decimal 6109025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3761 }
```

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

```
.background{ background-color:#5D3761 }
```

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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