

Converting Colors

Decimal(6108025)

Have a look what the booklet for
Decimal(6108025) contains.

Decimal(6108025)	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(6108025)

Conversions

Conversions Part 1

Format	Color
Hex	5D3379
RGB	93, 51, 121
RGB Percent	36%, 20%, 47%
CMY	0.6353, 0.8000, 0.5255
CMYK	0.23, 0.58, 0.00, 0.53
HSL	276°, 41%, 34%
HSV	276°, 58%, 47%
XYZ	9.1492, 6.0753, 18.7796
YIQ	71.5380, 2.5620, 30.6740

Conversions

Conversions Part 2

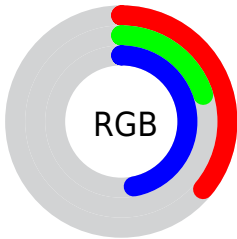
Format	Color
R_{YB}	93, 51, 121
Decimal	6108025
CIE _{Lab}	29.60, 32.59, -32.70
CIE _{LCh}	30, 46.171, 314.900
Yxy	6.0753, 0.2691, 0.1787
Android (android.graphics.Color)	4284298105 (0xFF5D3379)
YUV	71.5380, 24.3848, 18.8222
Hunter-Lab	24.6481, 23.1239, -27.9199

Details

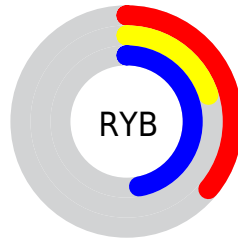
The Decimal color **6108025** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5208371**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9528238**, and **2819144** is the 20% darker color. If you saturate the color by 10%, you get **5777273**, and if you desaturate by 10%, it is **6438777**.

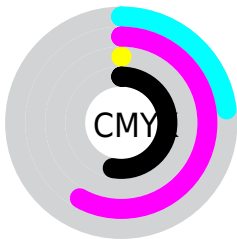
Distribution



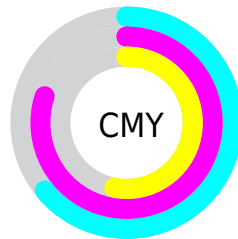
- Red (36%)
- Green (20%)
- Blue (47%)



- Red (36%)
- Yellow (20%)
- Blue (47%)



- Cyan (23%)
- Magenta (58%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6108025 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 6108025 by changing the saturation by 10% instead.

■ 6108025

■ 6108025

16777215

■ 4463712

■ 9528238

■ 2819144

■ 11369929

■ 1703985

■ 13146086

■ 283

■ 15053567

■ 0

■ 16764671

■ 16771839

■ 6108025

■ 6108025

■ 5777273

■ 6438777

■ 5446521

■ 6769529

■ 5115769

■ 7100281

■ 4850553

■ 7365497

■ 4784249

■ 7696249

■ 8027257

■ 8358009

■ 8688761

■ 9019513

Harmonies

Analogous

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



607372



6108025



8135001

Triad

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



6108025



6569216



22103

Complementary

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



6108025



5208371

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.



21810



6108025



4540928

Square

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



6108025



8072467



1528075



21624

Rectangle

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



6108025



8657729



1528075



22091

Sweetspot

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



6108025



9667486



3362681



4800335



13619151



5197647

Same Dimension

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



6108025



7483806



7943026



3880765



4915325



9896188

Inverse Universe

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



7942991



10367325



3373370



4011834



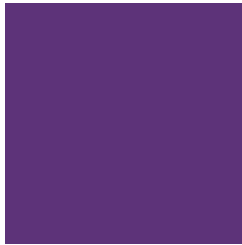
8192050



16515173

Previews

White Background



This preview shows how the Decimal color 6108025 looks on a white background.

Color Contrast Check

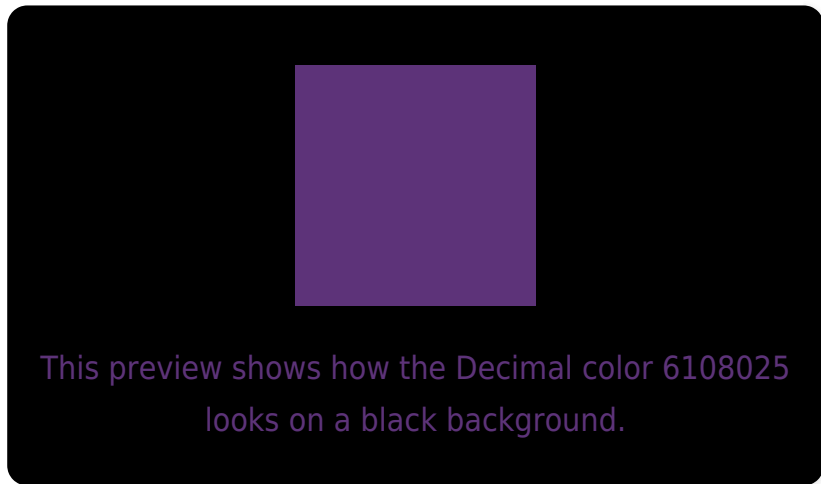
Large Text (above 18pt) WCAG AA ✓ Pass

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

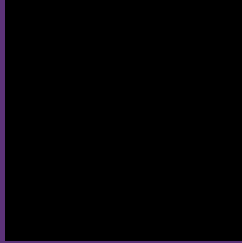
Any Text WCAG AA × Fail

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 6108025 Background



This preview shows how black text looks on a background with the Decimal color 6108025.

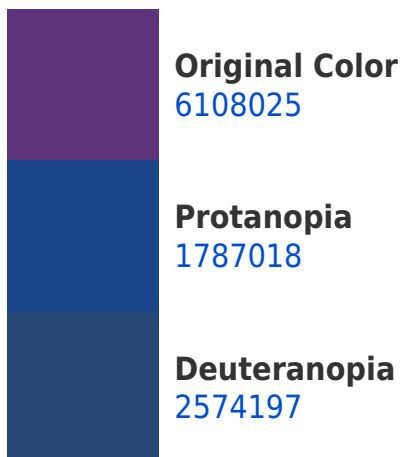


This preview shows how white text looks on a background with the Decimal color 6108025.

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
5587270

Trichromacy



Original Color
6108025

Protanomaly
3358340

Deuteranomaly
3883126

Tritanomaly
5782617

Monochromacy



Original Color
6108025

Achromatopsia
4737096

Achromatomaly
5259354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6108025 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 #5D3379 looks like.

```
.text, #text, p{  
  color:#5D3379  
}
```

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 #5D3379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3379
}
```

Border

The CSS property to change the border of an element to Decimal 6108025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

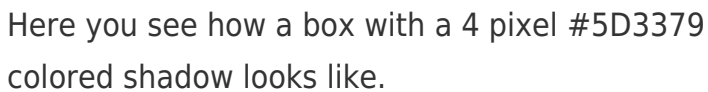
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3379 }
```

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

```
.border{ border-color:#5D3379 }
```

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



Here you see how a box with a 4 pixel #5D3379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3379; -webkit-box-shadow:4px 4px  
4px 4px #5D3379; box-shadow:4px 4px 4px  
4px #5D3379 }
```

Background

The CSS property to change the background color of an element to Decimal 6108025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3379 }
```

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

```
.background{ background-color:#5D3379 }
```

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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