

Converting Colors

Decimal(5908325)

Have a look what the booklet for
Decimal(5908325) contains.

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Color

Decimal(5908325)

Conversions

Conversions Part 1

Format	Color
Hex	5A2765
RGB	90, 39, 101
RGB Percent	35%, 15%, 40%
CMY	0.6471, 0.8471, 0.6039
CMYK	0.11, 0.61, 0.00, 0.60
HSL	289°, 44%, 27%
HSV	289°, 61%, 40%
XYZ	7.2909, 4.5643, 12.8086
YIQ	61.3170, 10.4940, 30.0940

Conversions

Conversions Part 2

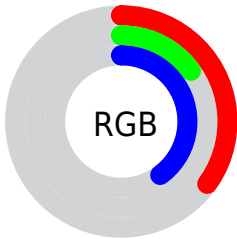
Format	Color
R_{YB}	90, 39, 101
Decimal	5908325
CIE _{Lab}	25.46, 33.76, -26.52
CIE _{LCh}	25, 42.932, 321.847
Yxy	4.5643, 0.2956, 0.1851
Android (android.graphics.Color)	4284098405 (0xFF5A2765)
YUV	61.3170, 19.5637, 25.1550
Hunter-Lab	21.3642, 23.5292, -20.5917

Details

The Decimal color **5908325** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3302695**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **9328536**, and **2752566** is the 20% darker color. If you saturate the color by 10%, you get **5774693**, and if you desaturate by 10%, it is **6041957**.

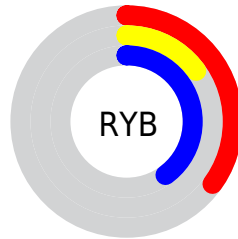
Distribution



Red (35%)

Green (15%)

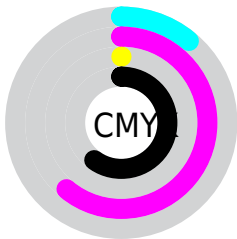
Blue (40%)



Red (35%)

Yellow (15%)

Blue (40%)

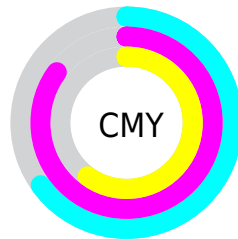


Cyan (11%)

Magenta (61%)

Yellow (0%)

Black (60%)



Cyan (65%)

Magenta (85%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5908325 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 5908325 by changing the saturation by 10% instead.

■ 5908325

■ 5908325

16777215

■ 4263757

■ 9328536

■ 2752566

■ 11104435

■ 917536

■ 12946127

■ 4

■ 14788075

■ 0

■ 16695807

■ 16768511

■ 16775935

■ 5908325

■ 5908325

■ 5774693

■ 6041957

■ 5641061

■ 6175589

■ 5572965

■ 6243685

■ 5439589

■ 6377317

■ 6511205

■ 6644837

■ 6778469

■ 6846565

■ 6980197

Harmonies

Analogous

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



2373753



5908325



7411527

Triad

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



5908325



5388288



19284

Complementary

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



5908325



3302695

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.



18994



5908325



3424768

Square

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



5908325



6826246



18192



18799

Rectangle

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



5908325



7673393



18192



19273

Sweetspot

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



5908325



8285058



2568805



4207682



12763842



4342338

Same Dimension

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



5908325



7414402



6629201



3288627



6160499



13041906

Inverse Universe

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



6629170



8528435



2581819



3354159



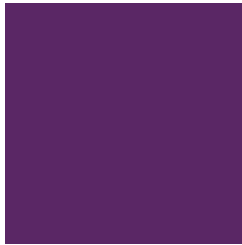
7536660



15859755

Previews

White Background



This preview shows how the Decimal color 5908325 looks on a white background.

Color Contrast Check

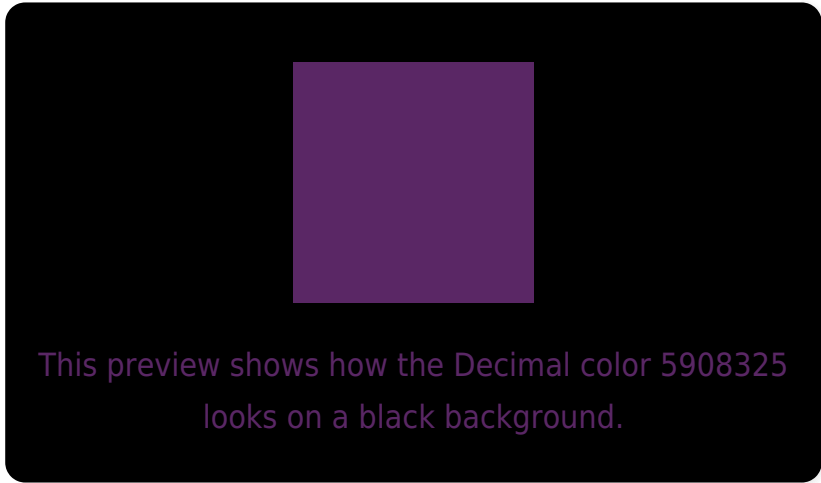
Large Text (above 18pt) WCAG AA ✓ Pass

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

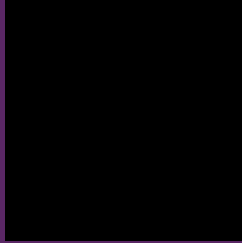
Any Text WCAG AA × Fail

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 5908325 Background



This preview shows how black text looks on a background with the Decimal color 5908325.

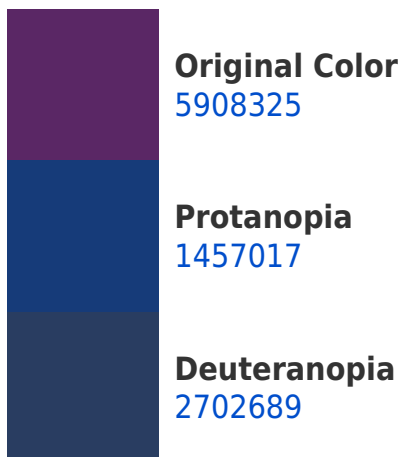



This preview shows how white text looks on a background with the Decimal color 5908325.

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
5518392

Trichromacy



Original Color
5908325

Protanomaly
3093618

Deuteranomaly
3880290

Tritanomaly
5648200

Monochromacy



Original Color
5908325

Achromatopsia
4013373

Achromatomaly
4732236

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5908325 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 #5A2765 looks like.

```
.text, #text, p{  
    color:#5A2765  
}
```

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 #5A2765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A2765
}
```

Border

The CSS property to change the border of an element to Decimal 5908325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

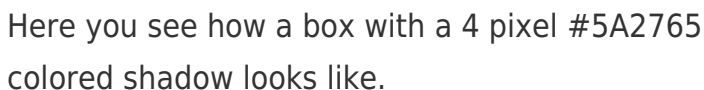
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A2765 }
```

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

```
.border{ border-color:#5A2765 }
```

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



Here you see how a box with a 4 pixel #5A2765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A2765; -webkit-box-shadow:4px 4px  
4px 4px #5A2765; box-shadow:4px 4px 4px  
4px #5A2765 }
```

Background

The CSS property to change the background color of an element to Decimal 5908325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A2765 }
```

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

```
.background{ background-color:#5A2765 }
```

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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awesome pro features!

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