

Converting Colors

Decimal(6243209)

Have a look what the booklet for
Decimal(6243209) contains.

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Color

Decimal(6243209)

Conversions

Conversions Part 1

Format	Color
Hex	5F4389
RGB	95, 67, 137
RGB Percent	37%, 26%, 54%
CMY	0.6275, 0.7373, 0.4627
CMYK	0.31, 0.51, 0.00, 0.46
HSL	264°, 34%, 40%
HSV	264°, 51%, 54%
XYZ	11.2418, 8.2533, 24.6675
YIQ	83.3520, -5.7820, 27.7060

Conversions

Conversions Part 2

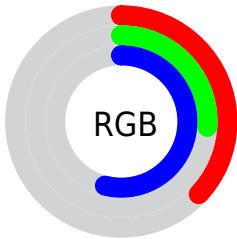
Format	Color
R_{YB}	95, 67, 137
Decimal	6243209
CIE _{Lab}	34.51, 27.74, -34.85
CIE _{LCh}	35, 44.539, 308.524
Yxy	8.2533, 0.2546, 0.1869
Android (android.graphics.Color)	4284433289 (0xFF5F4389)
YUV	83.3520, 26.4485, 10.2153
Hunter-Lab	28.7286, 19.5738, -30.7985

Details

The Decimal color **6243209** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **7178563**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9729215**, and **2954838** is the 20% darker color. If you saturate the color by 10%, you get **5715337**, and if you desaturate by 10%, it is **6771081**.

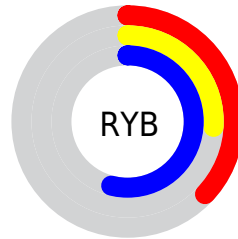
Distribution



 Red (37%)

 Green (26%)

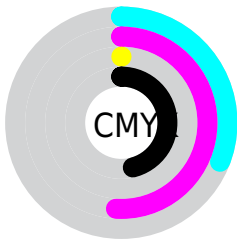
 Blue (54%)



 Red (37%)

 Yellow (26%)

 Blue (54%)

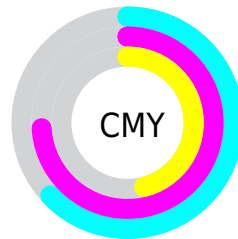


 Cyan (31%)

 Magenta (51%)

 Yellow (0%)

 Black (46%)



 Cyan (63%)

 Magenta (74%)

 Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6243209 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 6243209 by changing the saturation by 10% instead.

6243209

6243209

16777215

4598895

9729215

2954838

11505371

1376319

13347064

40

15189247

274

16769279

0

16776447

6243209

6243209

5715337

6771081

■ 5187721

■ 7298697

■ 4594313

■ 7892105

■ 4066441

■ 8419977

■ 3604617

■ 8947849

■ 9475465

■ 10068873

■ 10596745

■ 11124361

Harmonies

Analogous

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



21144



6243209



8598380

Triad

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



6243209



7751175



25179

Complementary

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



6243209



7178563

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.



24630



6243209



5853952

Square

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



6243209



9057831



3300115



24957

Rectangle

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



6243209



9317716



3300115



24910

Sweetspot

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



6243209



10655923



4418953



5261657



14277081



5855577

Same Dimension

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



6243209



7423667



8536969



4275781



3473541



131077

Inverse Universe

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



8995693



11748999



4884803



4537922



8716368



327683

Previews

White Background



This preview shows how the Decimal color 6243209 looks on a white background.

Color Contrast Check

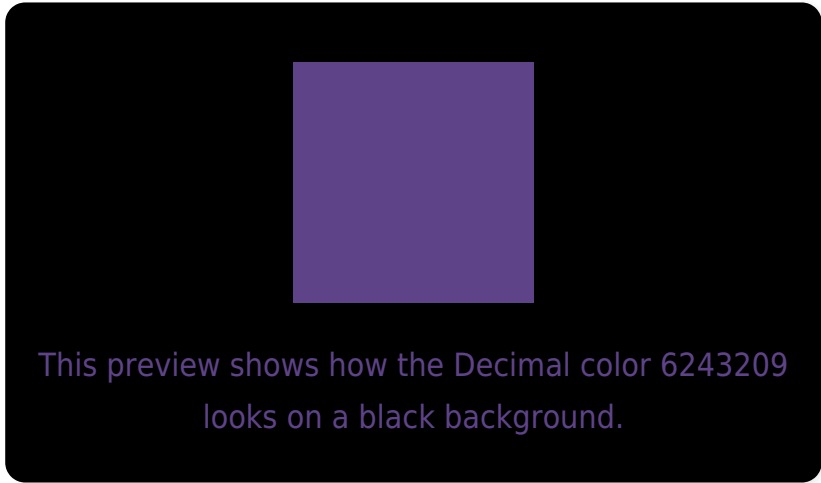
Large Text (above 18pt) WCAG AA ✓ Pass

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

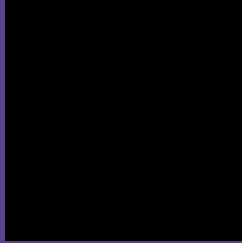
Any Text WCAG AA × Fail

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 6243209 Background



This preview shows how black text looks on a background with the Decimal color 6243209.

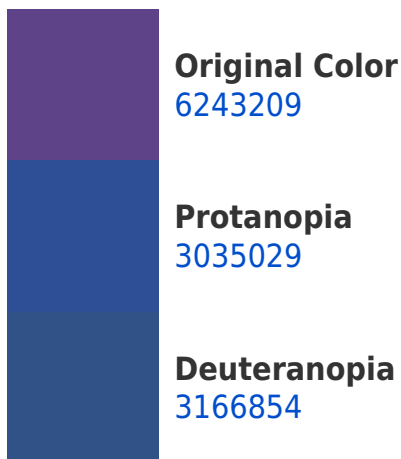



This preview shows how white text looks on a background with the Decimal color 6243209.

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
5591126

Trichromacy



Original Color
6243209

Protanomaly
4213649

Deuteranomaly
4279687

Tritanomaly
5852009

Monochromacy



Original Color
6243209

Achromatopsia
5460819

Achromatomaly
5721447

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6243209 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 #5F4389 looks like.

```
.text, #text, p{  
    color:#5F4389  
}
```

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 #5F4389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4389
}
```

Border

The CSS property to change the border of an element to Decimal 6243209 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
#5F4389 }
```

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

```
.border{ border-color:#5F4389 }
```

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

Here you see how a box with a 4 pixel #5F4389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4389; -webkit-box-shadow:4px 4px  
4px 4px #5F4389; box-shadow:4px 4px 4px  
4px #5F4389 }
```

Background

The CSS property to change the background color of an element to Decimal 6243209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4389 }
```

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

```
.background{ background-color:#5F4389 }
```

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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