

Converting Colors

Decimal(6109328)

Have a look what the booklet for
Decimal(6109328) contains.

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Color

Decimal(6109328)

Conversions

Conversions Part 1

Format	Color
Hex	5D3890
RGB	93, 56, 144
RGB Percent	36%, 22%, 56%
CMY	0.6353, 0.7804, 0.4353
CMYK	0.35, 0.61, 0.00, 0.44
HSL	265°, 44%, 39%
HSV	265°, 61%, 56%
XYZ	10.9624, 7.1691, 27.1916
YIQ	77.0950, -6.1960, 35.2120

Conversions

Conversions Part 2

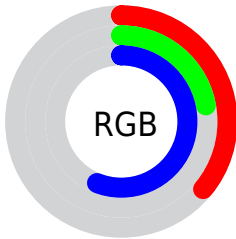
Format	Color
R_{YB}	93, 56, 144
Decimal	6109328
CIE _{Lab}	32.19, 35.67, -42.86
CIE _{LCh}	32, 55.766, 309.770
Yxy	7.1691, 0.2419, 0.1582
Android (android.graphics.Color)	4284299408 (0xFF5D3890)
YUV	77.0950, 32.9842, 13.9487
Hunter-Lab	26.7752, 26.2256, -41.4693

Details

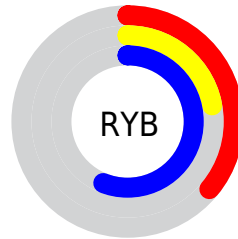
The Decimal color **6109328** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7049272**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9660870**, and **2689373** is the 20% darker color. If you saturate the color by 10%, you get **5581456**, and if you desaturate by 10%, it is **6637200**.

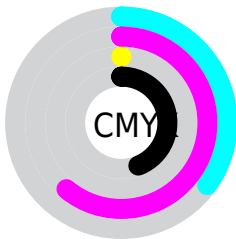
Distribution



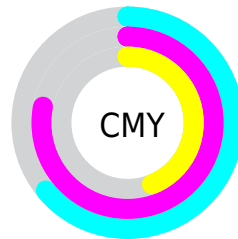
- Red (36%)
- Green (22%)
- Blue (56%)



- Red (36%)
- Yellow (22%)
- Blue (56%)



- Cyan (35%)
- Magenta (61%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6109328 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 6109328 by changing the saturation by 10% instead.

6109328

6109328

16777215

4399478

9660870

2689373

11436771

1048645

13278719

557

15186175

280

16766207

0

16773375

6109328

6109328

5581456

6637200

■ 4987792

■ 7230864

■ 4459920

■ 7758736

■ 3997840

■ 8286864

■ 8880272

■ 9408144

■ 9936272

■ 10529680

■ 11057808

Harmonies

Analogous

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



19875



6109328



8985451

Triad

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



6109328



7683584



24153

Complementary

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



6109328



7049272

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.



23851



6109328



5328384

Square

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



6109328



9315861



1792000



24195

Rectangle

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



6109328



9767502



1792000



24138

Sweetspot

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



6109328



10983866



3697552



5392990



14606046



6184542

Same Dimension

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



6109328



7025338



8992912



4407367



3735687



196616

Inverse Universe

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



9451627



12202625



4165688



4669508



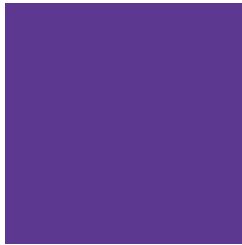
8847438



524292

Previews

White Background



This preview shows how the Decimal color 6109328 looks on a white background.

Color Contrast Check

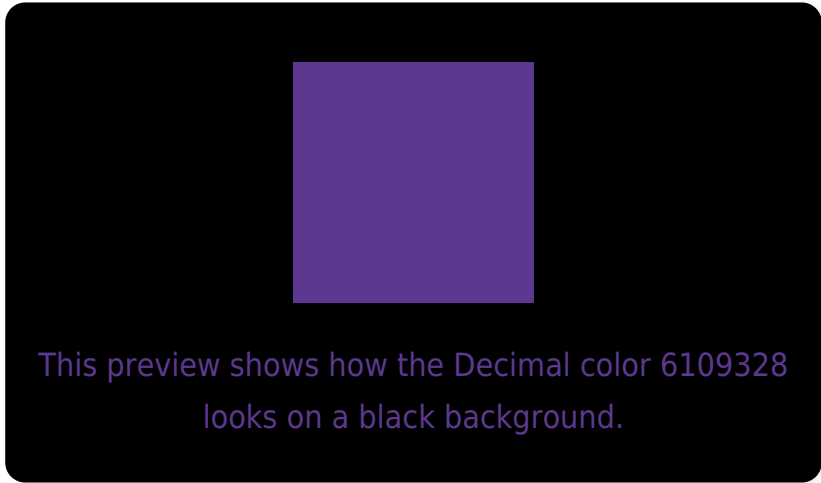
Large Text (above 18pt) WCAG AA ✓ Pass

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

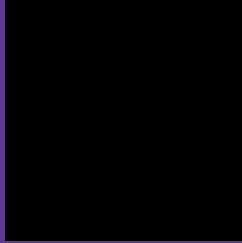
Any Text WCAG AA × Fail

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 6109328 Background



This preview shows how black text looks on a background with the Decimal color 6109328.



This preview shows how white text looks on a background with the Decimal color 6109328.

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



Trichromacy

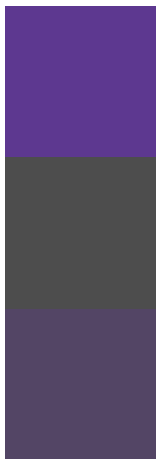


Original Color
6109328

Protanomaly
2245528

Tritanomaly
5587815

Monochromacy



Original Color
6109328

Achromatopsia
5066061

Achromatomaly
5457253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6109328 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 #5D3890 looks like.

```
.text, #text, p{  
    color:#5D3890  
}
```

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 #5D3890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3890
}
```

Border

The CSS property to change the border of an element to Decimal 6109328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

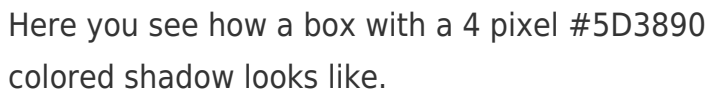
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3890 }
```

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

```
.border{ border-color:#5D3890 }
```

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



Here you see how a box with a 4 pixel #5D3890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3890; -webkit-box-shadow:4px 4px  
4px 4px #5D3890; box-shadow:4px 4px 4px  
4px #5D3890 }
```

Background

The CSS property to change the background color of an element to Decimal 6109328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3890 }
```

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

```
.background{ background-color:#5D3890 }
```

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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