

Converting Colors

Decimal(6108260)

Have a look what the booklet for
Decimal(6108260) contains.

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Color

Decimal(6108260)

Conversions

Conversions Part 1

Format	Color
Hex	5D3464
RGB	93, 52, 100
RGB Percent	36%, 20%, 39%
CMY	0.6353, 0.7961, 0.6078
CMYK	0.07, 0.48, 0.00, 0.61
HSL	291°, 32%, 30%
HSV	291°, 48%, 39%
XYZ	8.0424, 5.7032, 12.7335
YIQ	69.7310, 9.0280, 23.6200

Conversions

Conversions Part 2

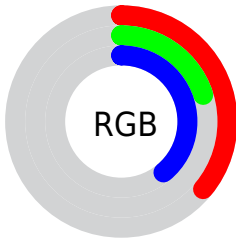
Format	Color
R_{YB}	93, 52, 100
Decimal	6108260
CIE _{Lab}	28.65, 27.05, -20.82
CIE _{LCh}	29, 34.133, 322.413
Yxy	5.7032, 0.3037, 0.2154
Android (android.graphics.Color)	4284298340 (0xFF5D3464)
YUV	69.7310, 14.9226, 20.4069
Hunter-Lab	23.8815, 18.3200, -14.8963

Details

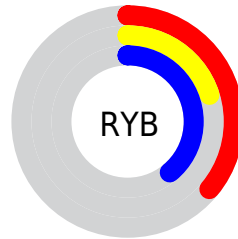
The Decimal color **6108260** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3892276**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9462935**, and **2950965** is the 20% darker color. If you saturate the color by 10%, you get **6040164**, and if you desaturate by 10%, it is **6176356**.

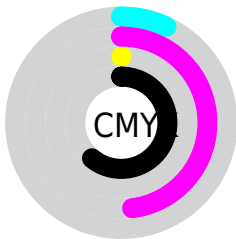
Distribution



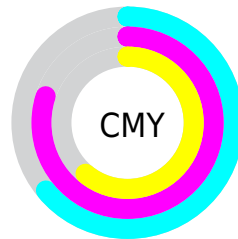
- Red (36%)
- Green (20%)
- Blue (39%)



- Red (36%)
- Yellow (20%)
- Blue (39%)



- Cyan (7%)
- Magenta (48%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6108260 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 6108260 by changing the saturation by 10% instead.

6108260

6108260

16777215

4529484

9462935

2950965

11238834

1703968

13080525

3

14922474

0

16764671

16771839

6108260

6108260

6040164

6176356

■ 5906532

■ 6309988

■ 5838436

■ 6378084

■ 5704804

■ 6511716

■ 5636708

■ 6579812

■ 5570660

■ 6713444

■ 6781540

■ 6915172

■ 6983268

Harmonies

Analogous

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



3686260



6108260



7351115

Triad

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



6108260



5718026



20567

Complementary

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



6108260



3892276

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.



20540



6108260



4081678

Square

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



6108260



6960410



1854754



20077

Rectangle

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



6108260



7613242



1854754



20558

Sweetspot

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



6108260



8351874



3423076



4273986



12763842



4342338

Same Dimension

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



6108260



7812994



6566995



3288627



6422643



13566194

Inverse Universe

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



6566971



8533826



3433541



3354159



7536657



15859747

Previews

White Background



This preview shows how the Decimal color 6108260 looks on a white background.

Color Contrast Check

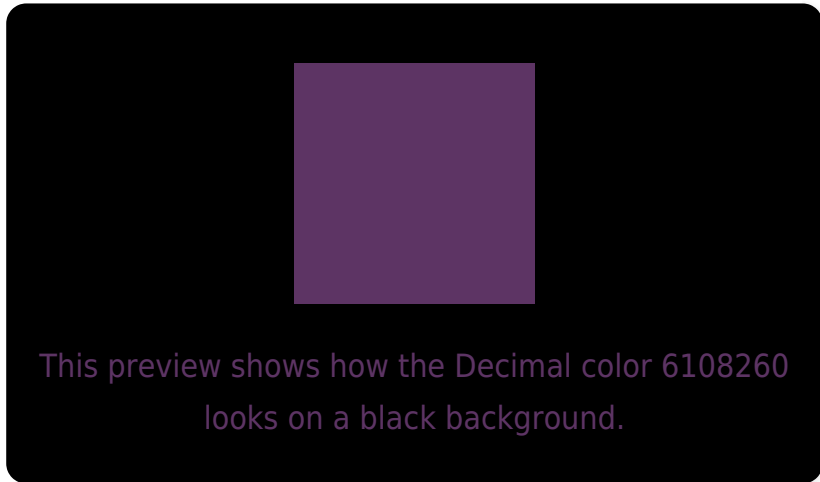
Large Text (above 18pt) WCAG AA ✓ Pass

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

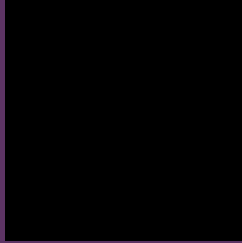
Any Text WCAG AA × Fail

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 6108260 Background



This preview shows how black text looks on a background with the Decimal color 6108260.

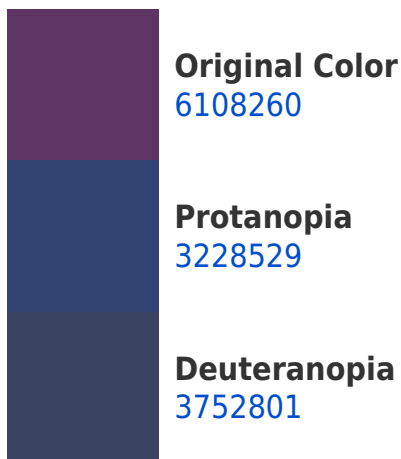



This preview shows how white text looks on a background with the Decimal color 6108260.

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
5782593

Trichromacy



Original Color

6108260

Protanomaly

4275820

Deuteranomaly

4603490

Tritanomaly

5912910

Monochromacy



Original Color

6108260

Achromatopsia

4605510

Achromatomaly

5128017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6108260 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 #5D3464 looks like.

```
.text, #text, p{  
    color:#5D3464  
}
```

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 #5D3464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3464
}
```

Border

The CSS property to change the border of an element to Decimal 6108260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

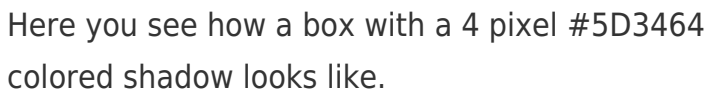
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3464 }
```

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

```
.border{ border-color:#5D3464 }
```

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



Here you see how a box with a 4 pixel #5D3464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3464; -webkit-box-shadow:4px 4px  
4px 4px #5D3464; box-shadow:4px 4px 4px  
4px #5D3464 }
```

Background

The CSS property to change the background color of an element to Decimal 6108260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3464 }
```

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

```
.background{ background-color:#5D3464 }
```

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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