

Converting Colors

Decimal(6110352)

Have a look what the booklet for
Decimal(6110352) contains.

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Color

Decimal(6110352)

Conversions

Conversions Part 1

Format	Color
Hex	5D3C90
RGB	93, 60, 144
RGB Percent	36%, 24%, 56%
CMY	0.6353, 0.7647, 0.4353
CMYK	0.35, 0.58, 0.00, 0.44
HSL	264°, 41%, 40%
HSV	264°, 58%, 56%
XYZ	11.1641, 7.5725, 27.2588
YIQ	79.4430, -7.2960, 33.1200

Conversions

Conversions Part 2

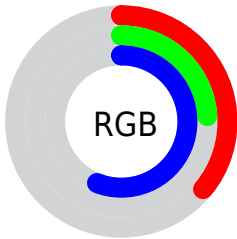
Format	Color
R_{YB}	93, 60, 144
Decimal	6110352
CIE _{Lab}	33.08, 33.33, -41.44
CIE _{LCh}	33, 53.179, 308.814
Yxy	7.5725, 0.2427, 0.1646
Android (android.graphics.Color)	4284300432 (0xFF5D3C90)
YUV	79.4430, 31.8266, 11.8895
Hunter-Lab	27.5182, 24.2606, -39.4684

Details

The Decimal color **6110352** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7311420**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9596358**, and **2690653** is the 20% darker color. If you saturate the color by 10%, you get **5516944**, and if you desaturate by 10%, it is **6703760**.

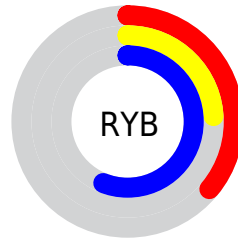
Distribution



Red (36%)

Green (24%)

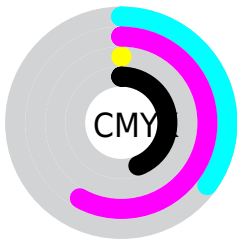
Blue (56%)



Red (36%)

Yellow (24%)

Blue (56%)

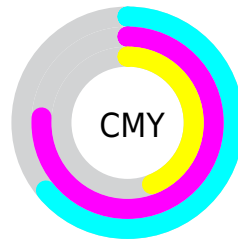


Cyan (35%)

Magenta (58%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6110352 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 6110352 by changing the saturation by 10% instead.

■ 6110352

■ 6110352

16777215

■ 4400502

■ 9596358

■ 2690653

■ 11437795

■ 983109

■ 13279743

■ 302

■ 15187199

■ 280

■ 16767231

■ 0

■ 16774655

■ 6110352

■ 6110352

■ 5516944

■ 6703760

■ 4988816

■ 7231888

■ 4395408

■ 7825296

■ 3801744

■ 8418960

■ 3735696

■ 9012368

■ 9540240

■ 10133904

■ 10727312

■ 11320976

Harmonies

Analogous

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



20386



6110352



8921965

Triad

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



6110352



7815168



24666

Complementary

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



6110352



7311420

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.



24109



6110352



5525504

Square

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



6110352



9382427



2382080



24450

Rectangle

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



6110352



9705553



2382080



24651

Sweetspot

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



6110352



10918330



3960976



5392990



14606046



6184542

Same Dimension

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



6110352



7026874



8797328



4407367



3473543



196616

Inverse Universe

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



9452655



12204167



4624444



4669509



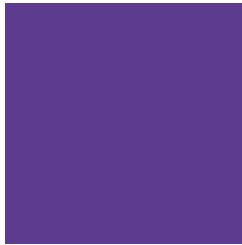
8847442



524293

Previews

White Background



This preview shows how the Decimal color 6110352 looks on a white background.

Color Contrast Check

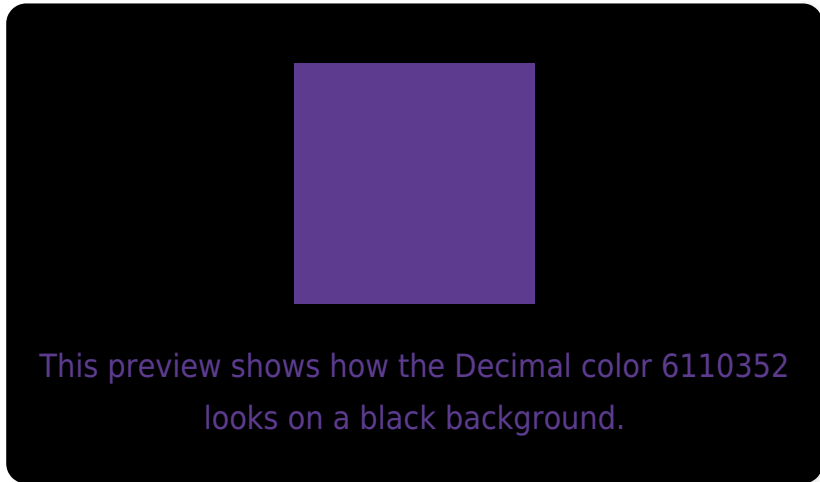
Large Text (above 18pt) WCAG AA ✓ Pass

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

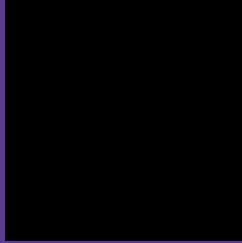
Any Text WCAG AA × Fail

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 6110352 Background



This preview shows how black text looks on a background with the Decimal color 6110352.

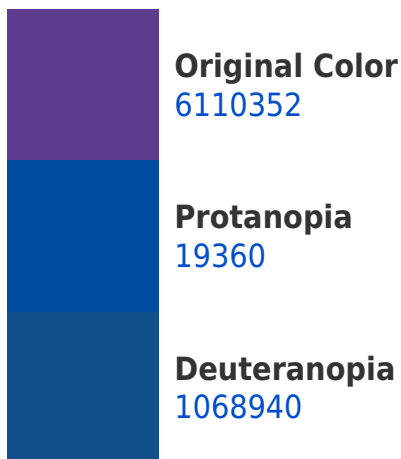


This preview shows how white text looks on a background with the Decimal color 6110352.

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



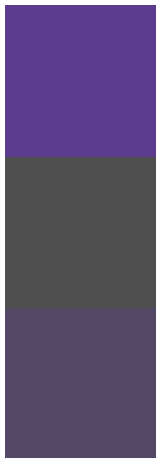
Original Color
6110352

Protanomaly
2246298

Deuteranomaly
2902157

Tritanomaly
5588841

Monochromacy



Original Color
6110352

Achromatopsia
5197647

Achromatomaly
5523559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6110352 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 #5D3C90 looks like.

```
.text, #text, p{  
    color:#5D3C90  
}
```

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 #5D3C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3C90
}
```

Border

The CSS property to change the border of an element to Decimal 6110352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

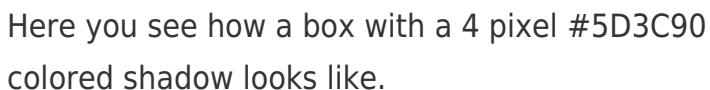
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3C90 }
```

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

```
.border{ border-color:#5D3C90 }
```

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



Here you see how a box with a 4 pixel #5D3C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3C90; -webkit-box-shadow:4px 4px  
4px 4px #5D3C90; box-shadow:4px 4px 4px  
4px #5D3C90 }
```

Background

The CSS property to change the background color of an element to Decimal 6110352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3C90 }
```

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

```
.background{ background-color:#5D3C90 }
```

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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