

Converting Colors

Decimal(6110301)

Have a look what the booklet for
Decimal(6110301) contains.

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Color

Decimal(6110301)

Conversions

Conversions Part 1

Format	Color
Hex	5D3C5D
RGB	93, 60, 93
RGB Percent	36%, 24%, 36%
CMY	0.6353, 0.7647, 0.6353
CMYK	0.00, 0.35, 0.00, 0.64
HSL	300°, 22%, 30%
HSV	300°, 35%, 36%
XYZ	8.1058, 6.3492, 11.1542
YIQ	73.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

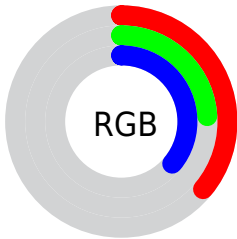
Format	Color
RYB	93, 60, 93
Decimal	6110301
CIELab	30.28, 20.62, -13.79
CIELCh	30, 24.805, 326.214
Yxy	6.3492, 0.3165, 0.2479
Android (android.graphics.Color)	4284300381 (0xFF5D3C5D)
YUV	73.6290, 9.5499, 16.9884
Hunter-Lab	25.1976, 13.3261, -8.6076




Details

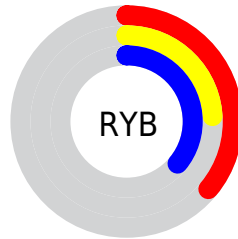
The Decimal color **6110301** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3956028**, and the grayscale version is **4868682**.




A 20% lighter version of the original color is **9464975**, and **3018799** is the 20% darker color. If you saturate the color by 10%, you get **6107997**, and if you desaturate by 10%, it is **6112605**.

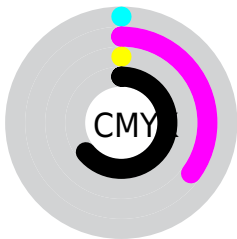
Distribution







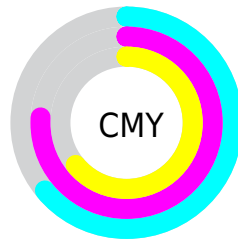
-  Red (36%)
-  Green (24%)
-  Blue (36%)






-  Red (36%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (76%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6110301 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 6110301 by changing the saturation by 10% instead.

■ 6110301

■ 6110301

16777215

■ 4531781

■ 9464975

■ 3018799

■ 11240874

■ 1835035

■ 13017285

■ 0

■ 14859233

■ 16766974

■ 16774143

■ 6110301

■ 6110301

■ 6107997

■ 6112605

6105437

6115165

6103133

6117469

6100829

6119773

6098525

6122333

6095965

6124637

6094941

6126941

6129245

6131805

Harmonies

Analogous

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



4539242



6110301



6961227

Triad

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



6110301



5588256



20824

Complementary

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



6110301



3956028

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.



348484



6110301



4344612

Square

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



6110301



6569512



2838321



20327

Rectangle

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



6110301



7092285



2838321



20817

Sweetspot

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



6110301



7891832



3947613



4011325



12434877



4013373

Same Dimension

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



6110301



7881848



6110285



3025198



7209070



15532269

Inverse Universe

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



6110301



7881848



3956045



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 6110301 looks on a white background.

Color Contrast Check

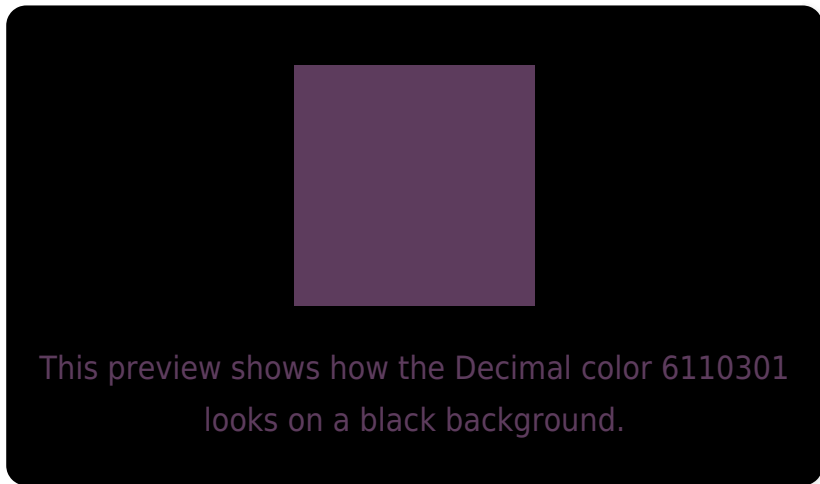
Large Text (above 18pt) WCAG AA ✓ Pass

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

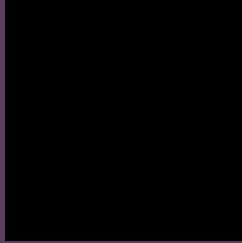
Any Text WCAG AA × Fail

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 6110301 Background



This preview shows how black text looks on a background with the Decimal color 6110301.



This preview shows how white text looks on a background with the Decimal color 6110301.

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



Original Color
6110301

Protanopia
4081509

Deuteranopia
4474459



Tritanopia
5914950

Trichromacy



Original Color

6110301

Protanomaly

4801378

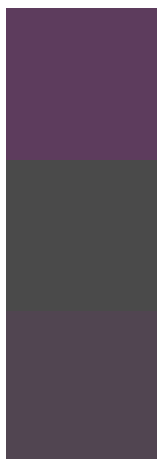
Deuteranomaly

5063260

Tritanomaly

5979982

Monochromacy



Original Color

6110301

Achromatopsia

4868682

Achromatomaly

5326161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6110301 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 #5D3C5D looks like.

```
.text, #text, p{  
    color:#5D3C5D  
}
```

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 #5D3C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3C5D
}
```

Border

The CSS property to change the border of an element to Decimal 6110301 is called "border". The border property can be set on classes, ids or directly on the HTML element.

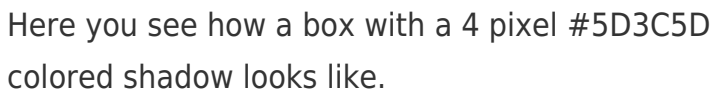
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3C5D }
```

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

```
.border{ border-color:#5D3C5D }
```

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



Here you see how a box with a 4 pixel #5D3C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3C5D; -webkit-box-shadow:4px 4px  
4px 4px #5D3C5D; box-shadow:4px 4px 4px  
4px #5D3C5D }
```

Background

The CSS property to change the background color of an element to Decimal 6110301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3C5D }
```

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

```
.background{ background-color:#5D3C5D }
```

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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