

Converting Colors

Decimal(6111600)

Have a look what the booklet for
Decimal(6111600) contains.

Decimal(6111600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6111600)

Conversions

Conversions Part 1

Format	Color
Hex	5D4170
RGB	93, 65, 112
RGB Percent	36%, 25%, 44%
CMY	0.6353, 0.7451, 0.5608
CMYK	0.17, 0.42, 0.00, 0.56
HSL	276°, 27%, 35%
HSV	276°, 42%, 44%
XYZ	9.3291, 7.2776, 16.2423
YIQ	78.7300, 1.6010, 20.5530

Conversions

Conversions Part 2

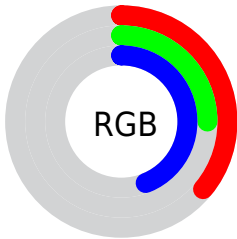
Format	Color
R_{YB}	93, 65, 112
Decimal	6111600
CIE _{Lab}	32.43, 21.89, -22.57
CIE _{LCh}	32, 31.440, 314.124
Yxy	7.2776, 0.2840, 0.2215
Android (android.graphics.Color)	4284301680 (0xFF5D4170)
YUV	78.7300, 16.4021, 12.5148
Hunter-Lab	26.9770, 14.5186, -16.8132

Details

The Decimal color **6111600** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5533761**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9466276**, and **2954560** is the 20% darker color. If you saturate the color by 10%, you get **5781104**, and if you desaturate by 10%, it is **6442096**.

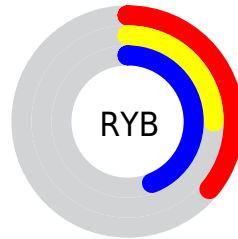
Distribution



Red (36%)

Green (25%)

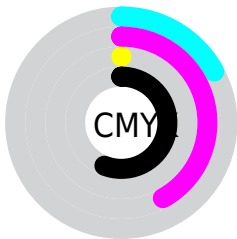
Blue (44%)



Red (36%)

Yellow (25%)

Blue (44%)

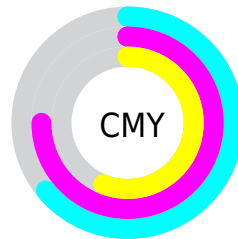


Cyan (17%)

Magenta (42%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6111600 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 6111600 by changing the saturation by 10% instead.

6111600

6111600

16777215

4532823

9466276

2954560

11242431

1703978

13084379

276

14926328

0

16768511

16775679

6111600

6111600

5781104

6442096

■ 5516144

■ 6707056

■ 5185392

■ 7037808

■ 4920432

■ 7302768

■ 4589936

■ 7633264

■ 4391024

■ 7898224

■ 8228720

■ 8493936

■ 8824432

Harmonies

Analogous

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



3558268



6111600



7551322

Triad

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



6111600



6637083



22872

Complementary

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



6111600



5533761

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.



22590



6111600



5197594

Square

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



6111600



7683371



3363879



22382

Rectangle

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



6111600



7944010



3363879



22863

Sweetspot

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



6111600



9076369



4281712



4537930



13224393



4868682

Same Dimension

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



6111600



7621009



7356780



3551800



4653176



9634039

Inverse Universe

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



7356756



9521510



4288581



3682869



7864368



16187492

Previews

White Background



This preview shows how the Decimal color 6111600 looks on a white background.

Color Contrast Check

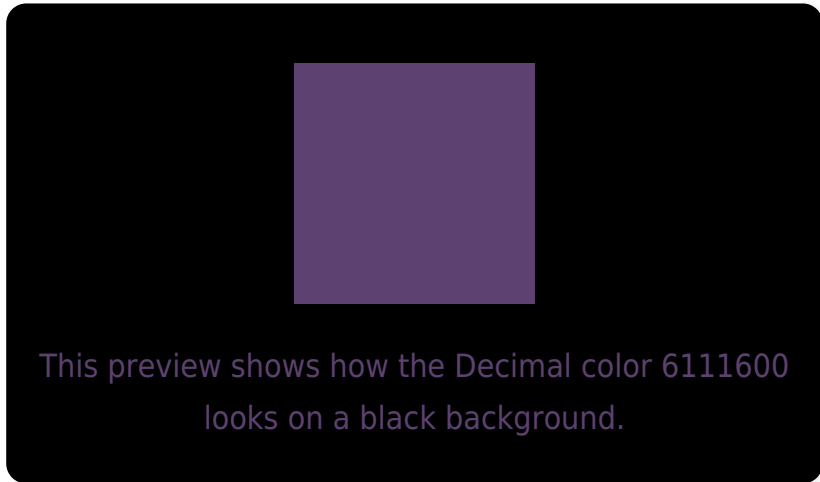
Large Text (above 18pt) WCAG AA ✓ Pass

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

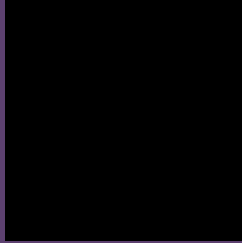
Any Text WCAG AA × Fail

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 6111600 Background



This preview shows how black text looks on a background with the Decimal color 6111600.



This preview shows how white text looks on a background with the Decimal color 6111600.

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
6111600

Protanopia
3951481

Deuteranopia
4213870



Tritanopia
5785678

Trichromacy



Original Color
6111600

Protanomaly
4736886

Deuteranomaly
4933743

Tritanomaly
5915994

Monochromacy



Original Color
6111600

Achromatopsia
5197647

Achromatomaly
5524059

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6111600 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 #5D4170 looks like.

```
.text, #text, p{  
    color:#5D4170  
}
```

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 #5D4170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4170
}
```

Border

The CSS property to change the border of an element to Decimal 6111600 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
#5D4170 }
```

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

```
.border{ border-color:#5D4170 }
```

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

Here you see how a box with a 4 pixel #5D4170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4170; -webkit-box-shadow:4px 4px  
4px 4px #5D4170; box-shadow:4px 4px 4px  
4px #5D4170 }
```

Background

The CSS property to change the background color of an element to Decimal 6111600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4170 }
```

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

```
.background{ background-color:#5D4170 }
```

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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