

Converting Colors

Decimal(6036795)

Have a look what the booklet for
Decimal(6036795) contains.

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Color

Decimal(6036795)

Conversions

Conversions Part 1

Format	Color
Hex	5C1D3B
RGB	92, 29, 59
RGB Percent	36%, 11%, 23%
CMY	0.6392, 0.8863, 0.7686
CMYK	0.00, 0.68, 0.36, 0.64
HSL	331°, 52%, 24%
HSV	331°, 68%, 36%
XYZ	5.6424, 3.4698, 4.5100
YIQ	51.2570, 27.9180, 22.6860

Conversions

Conversions Part 2

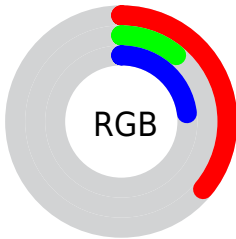
Format	Color
RYB	92, 29, 59
Decimal	6036795
CIELab	21.83, 31.97, -3.97
CIELCh	22, 32.213, 352.927
Yxy	3.4698, 0.4142, 0.2547
Android (android.graphics.Color)	4284226875 (0xFF5C1D3B)
YUV	51.2570, 3.8173, 35.7316
Hunter-Lab	18.6274, 21.4713, -1.3160

Details

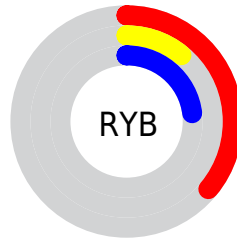
The Decimal color **6036795** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1924158**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **9522538**, and **2949137** is the 20% darker color. If you saturate the color by 10%, you get **6034486**, and if you desaturate by 10%, it is **6039104**.

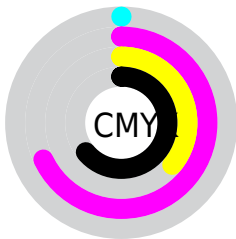
Distribution



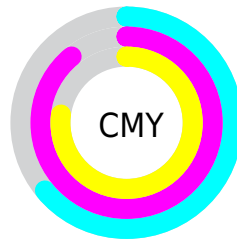
- Red (36%)
- Green (11%)
- Blue (23%)



- Red (36%)
- Yellow (11%)
- Blue (23%)



- Cyan (0%)
- Magenta (68%)
- Yellow (36%)
- Black (64%)



- Cyan (64%)
- Magenta (89%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6036795 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 6036795 by changing the saturation by 10% instead.

 6036795

 6036795

16777215

 4391717

 9522538

 2949137

 11298435

 0

 13140125

 15047608

 16758484

 16765680

 16772863

 6036795

 6036795

■ 6034486

■ 6039104

■ 6032177

■ 6041413

■ 6029613

■ 6043977

■ 6029356

■ 6046286

■ 6048595

■ 6050904

■ 6053213

■ 6055778

■ 6058086

Harmonies

Analogous

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



4925009



6036795



6233635

Triad

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



6036795



3094529



15962

Complementary

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



6036795



1924158

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.



16198



6036795



867606

Square

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



6036795



4534528



16174



14692

Rectangle

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



6036795



5907477



16174



15956

Sweetspot

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



6036795



7888747



4070748



4009525



12434877



4013373

Same Dimension

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



6036795



7870020



6037021



3025195



7209012



15532145

Inverse Universe

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



6036795



7870020



1923932



3025195



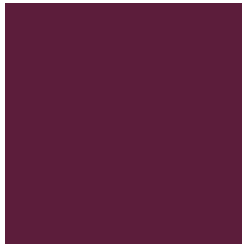
7209012



15532145

Previews

White Background



This preview shows how the Decimal color 6036795 looks on a white background.

Color Contrast Check

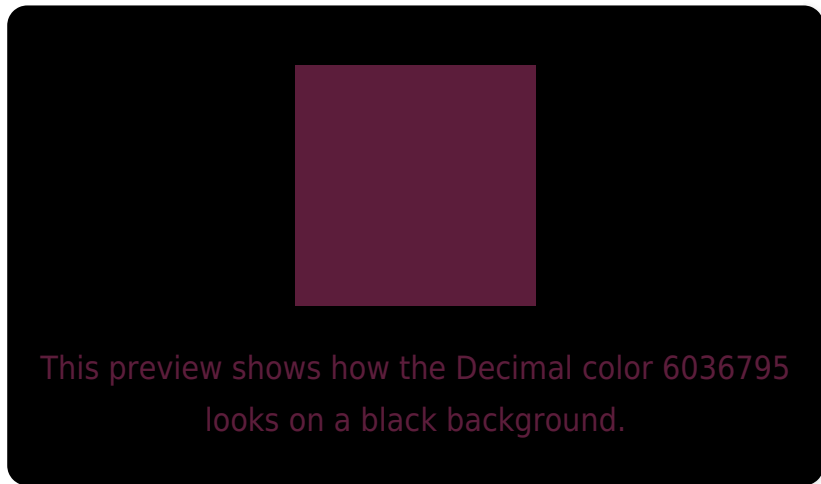
Large Text (above 18pt) WCAG AA ✓ Pass

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

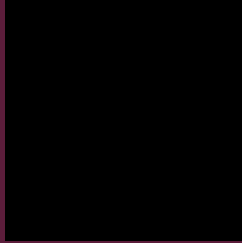
Any Text WCAG AA × Fail

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 6036795 Background



This preview shows how black text looks on a background with the Decimal color 6036795.

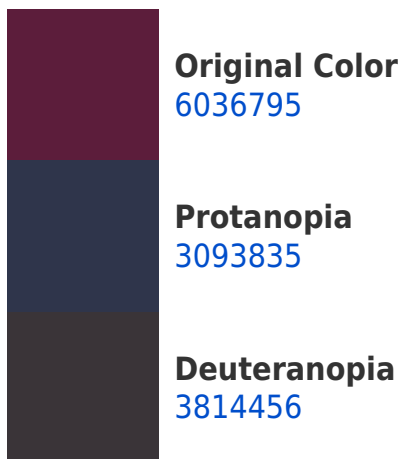


This preview shows how white text looks on a background with the Decimal color 6036795.

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
6036795

Protanomaly
4140101

Deuteranomaly
4598841

Tritanomaly
5972269

Monochromacy



Original Color
6036795

Achromatopsia
3355443

Achromatomaly
4336438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6036795 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 #5C1D3B looks like.

```
.text, #text, p{  
    color:#5C1D3B  
}
```

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 #5C1D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C1D3B
}
```

Border

The CSS property to change the border of an element to Decimal 6036795 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
#5C1D3B }
```

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

```
.border{ border-color:#5C1D3B }
```

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

Here you see how a box with a 4 pixel #5C1D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C1D3B; -webkit-box-shadow:4px 4px  
4px 4px #5C1D3B; box-shadow:4px 4px 4px  
4px #5C1D3B }
```

Background

The CSS property to change the background color of an element to Decimal 6036795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C1D3B }
```

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

```
.background{ background-color:#5C1D3B }
```

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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