

Converting Colors

Decimal(11690140)

Have a look what the booklet for
Decimal(11690140) contains.

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Color

Decimal(11690140)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B2609C |
| RGB | 178, 96, 156 |
| RGB Percent | 70%, 38%, 61% |
| CMY | 0.3020, 0.6235, 0.3882 |
| CMYK | 0.00, 0.46, 0.12, 0.30 |
| HSL | 316°, 35%, 54% |
| HSV | 316°, 46%, 70% |
| XYZ | 28.5437, 20.2310, 33.8530 |
| YIQ | 127.3580, 29.6120, 36.0440 |

Conversions

Conversions Part 2

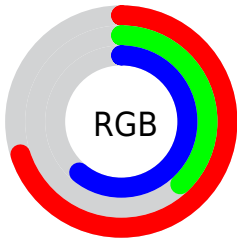
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 178, 96, 156 |
| Decimal | 11690140 |
| CIE _{Lab} | 52.10, 41.31, -18.08 |
| CIE _{LCh} | 52, 45.093, 336.361 |
| Yxy | 20.2310, 0.3454, 0.2448 |
| Android (android.graphics.Color) | 4289880220 (0xFFB2609C) |
| YUV | 127.3580, 14.1205, 44.4130 |
| Hunter-Lab | 44.9789, 34.5634, -13.1390 |

Details

The Decimal color **11690140** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6337142**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **15439315**, and **8072553** is the 20% darker color. If you saturate the color by 10%, you get **11685527**, and if you desaturate by 10%, it is **11694753**.

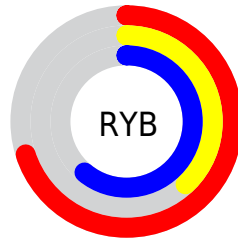
Distribution



Red (70%)

Green (38%)

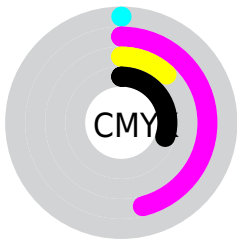
Blue (61%)



Red (70%)

Yellow (38%)

Blue (61%)

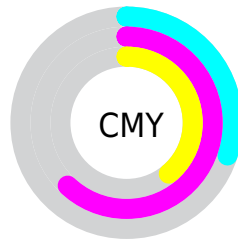


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11690140 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 11690140 by changing the saturation by 10% instead.

 11690140

 11690140

16777215

 9848450

 15439315

 8072553

 16756975

 6361424

 16764159

 4653113

 16771583

 3211300

 851979

 0

 11690140

 11690140

 11685527

 11694753

11680914

11699366

11676558

11703722

11671945

11708335

11667332

11712948

11665538

11717561

11722173

11726530

11730887

Harmonies

Analogous

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



9007035



11690140



12802677

Triad

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



11690140



9076011



36521

Complementary

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



11690140



6337142

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.



36740



11690140



6391611

Square

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



11690140



11235124



2395484



35011

Rectangle

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



11690140



12803420



2395484



36765

Sweetspot

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



11690140



15255775



7758002



7692656



16119285



7697781

Same Dimension

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



11690140



15231174



11690099



5853271



10027120



1703955

Inverse Universe

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



11690140



15231174



6337183



5853271



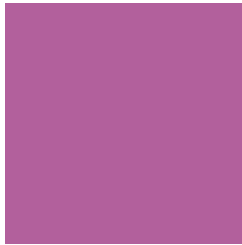
10027120



1703955

Previews

White Background



This preview shows how the Decimal color 11690140 looks on a white background.

Color Contrast Check

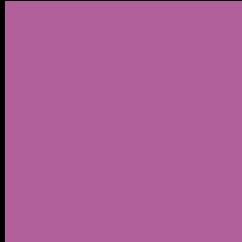
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11690140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

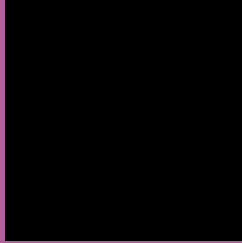
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11690140 Background



This preview shows how black text looks on a background with the Decimal color 11690140.

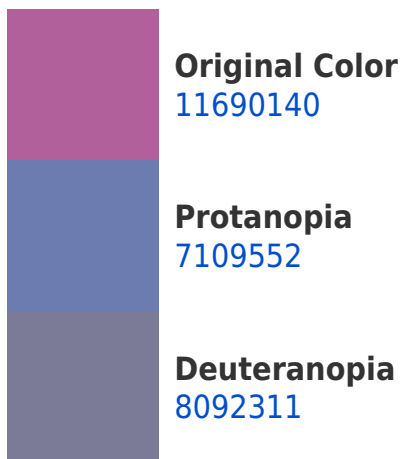


This preview shows how white text looks on a background with the Decimal color 11690140.

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](#).

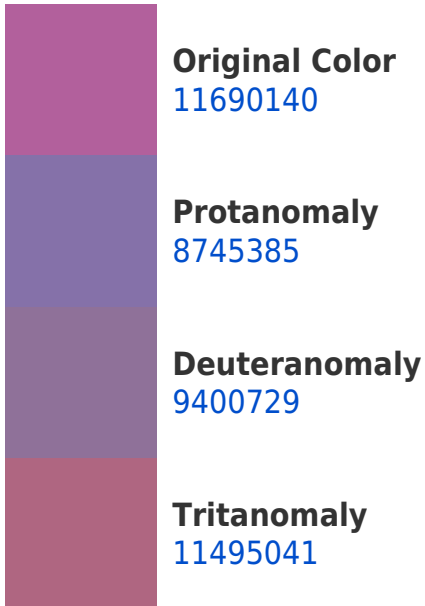
Dichromacy





Tritanopia
11364721

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11690140 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 #B2609C looks like.

```
.text, #text, p{  
  color:#B2609C  
}
```

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 #B2609C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2609C
}
```

Border

The CSS property to change the border of an element to Decimal 11690140 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
#B2609C }
```

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

```
.border{ border-color:#B2609C }
```

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

Here you see how a box with a 4 pixel #B2609C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2609C; -webkit-box-shadow:4px 4px  
4px 4px #B2609C; box-shadow:4px 4px 4px  
4px #B2609C }
```

Background

The CSS property to change the background color of an element to Decimal 11690140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2609C }
```

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

```
.background{ background-color:#B2609C }
```

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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