

Converting Colors

Decimal(12058710)

Have a look what the booklet for
Decimal(12058710) contains.

Decimal(12058710)	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(12058710)

Conversions

Conversions Part 1

Format	Color
Hex	B80056
RGB	184, 0, 86
RGB Percent	72%, 0%, 34%
CMY	0.2784, 1.0000, 0.6627
CMYK	0.00, 1.00, 0.53, 0.28
HSL	332°, 100%, 36%
HSV	332°, 100%, 72%
XYZ	21.4469, 10.8622, 9.7703
YIQ	64.8200, 82.0580, 65.7540

Conversions

Conversions Part 2

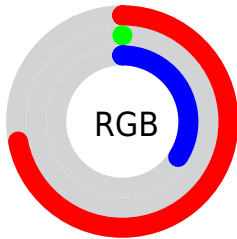
Format	Color
R_YB	184, 0, 86
Decimal	12058710
CIE _{Lab}	39.35, 65.83, 5.89
CIE _{LCh}	39, 66.097, 5.110
Yxy	10.8622, 0.5097, 0.2581
Android (android.graphics.Color)	4290248790 (0xFFB80056)
YUV	64.8200, 10.4417, 104.5209
Hunter-Lab	32.9579, 58.4800, 5.4941

Details

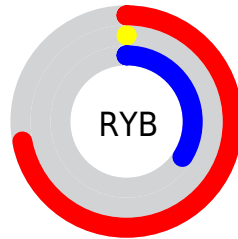
The Decimal color **12058710** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **47202**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **16143239**, and **8126505** is the 20% darker color. If you saturate the color by 10%, you get **12058710**, and if you desaturate by 10%, it is **12063328**.

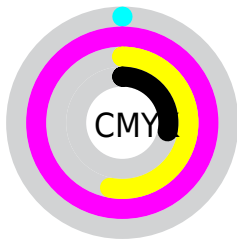
Distribution



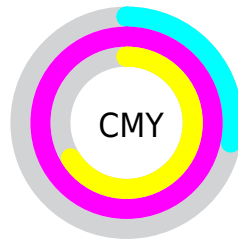
- Red (72%)
- Green (0%)
- Blue (34%)



- Red (72%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12058710 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 12058710 by changing the saturation by 10% instead.

 12058710  12058710

16777215  10092607

 16143239  8126505

 16740513  6160405

 16747964  4390915

 16755416  2228225

 16762869  0

 16770303

 12058710

 12063328

■ 12068202

■ 12072819

■ 12077693

■ 12082311

■ 12086929

■ 12091803

■ 12096420

■ 12101294

Harmonies

Analogous

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



10626443



12058710



11609890

Triad

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



12058710



3041792



28351

Complementary

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



12058710



47202

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.



29594



12058710



28716

Square

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



12058710



6970880



29541



25033

Rectangle

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



12058710



10436096



29541



28853

Sweetspot

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



12058710



15771849



6226104



7884129



16250871



7895160

Same Dimension

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



12058710



15728752



12059392



6050647



10223689



1835021

Inverse Universe

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



12058710



15728752



46520



6050647



10223689



1835021

Previews

White Background



This preview shows how the Decimal color 12058710 looks on a white background.

Color Contrast Check

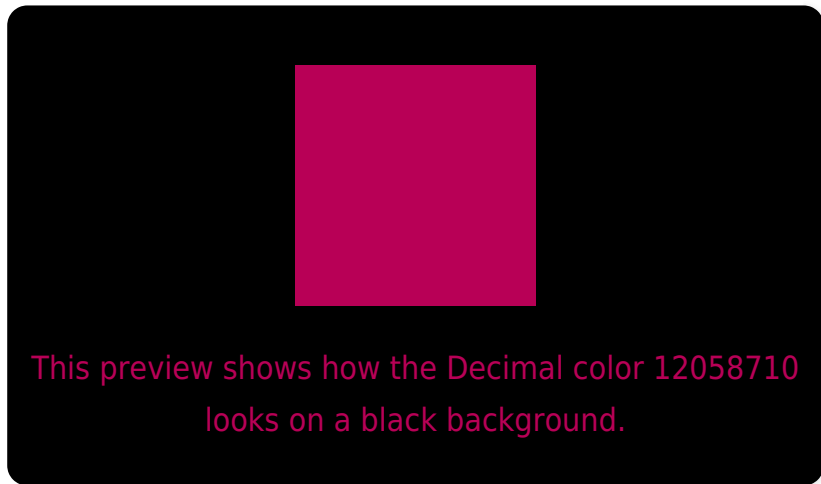
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 12058710 Background



This preview shows how black text looks on a background with the Decimal color 12058710.

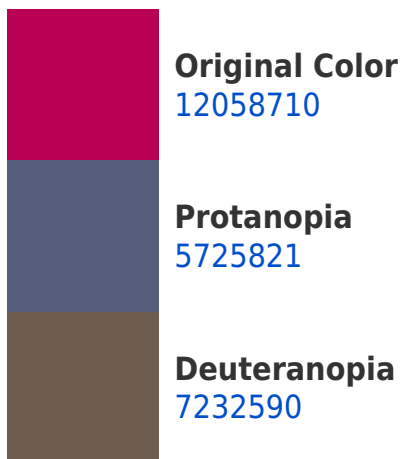


This preview shows how white text looks on a background with the Decimal color 12058710.

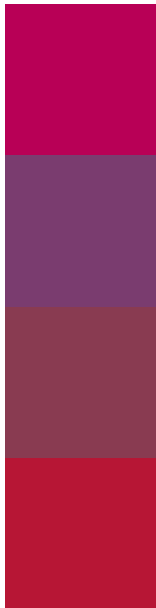
Color Blindness Simulation

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
12058710

Protanomaly
8010863

Deuteranomaly
8993617

Tritanomaly
11998773

Monochromacy



Original Color
12058710

Achromatopsia
4276545

Achromatomaly
7088457

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12058710 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 #B80056 looks like.

```
.text, #text, p{  
    color:#B80056  
}
```

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 #B80056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B80056
}
```

Border

The CSS property to change the border of an element to Decimal 12058710 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".

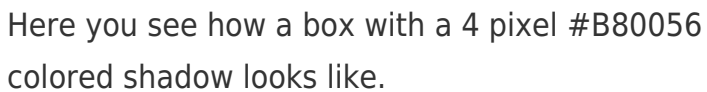
```
.border, #border, table{ border:4px solid
#B80056 }
```

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

```
.border{ border-color:#B80056 }
```

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

Here you see how a box with a 4 pixel #B80056 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B80056; -webkit-box-shadow:4px 4px  
4px 4px #B80056; box-shadow:4px 4px 4px  
4px #B80056 }
```

Background

The CSS property to change the background color of an element to Decimal 12058710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B80056 }
```

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

```
.background{ background-color:#B80056 }
```

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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