

Converting Colors

Decimal(12719710)

Have a look what the booklet for
Decimal(12719710) contains.

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Color

Decimal(12719710)

Conversions

Conversions Part 1

Format	Color
Hex	C2165E
RGB	194, 22, 94
RGB Percent	76%, 9%, 37%
CMY	0.2392, 0.9137, 0.6314
CMYK	0.00, 0.89, 0.52, 0.24
HSL	335°, 80%, 42%
HSV	335°, 89%, 76%
XYZ	24.5554, 12.8513, 11.7760
YIQ	81.6360, 79.4000, 58.8560

Conversions

Conversions Part 2

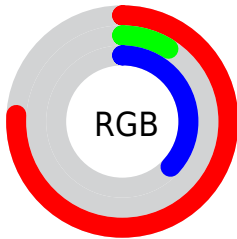
Format	Color
RYB	194, 22, 94
Decimal	12719710
CIELab	42.54, 66.13, 5.64
CIELCh	43, 66.368, 4.874
Yxy	12.8513, 0.4993, 0.2613
Android (android.graphics.Color)	4290909790 (0xFFC2165E)
YUV	81.6360, 6.0955, 98.5432
Hunter-Lab	35.8487, 59.5325, 5.6178

Details

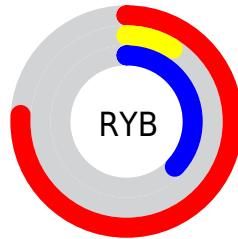
The Decimal color **12719710** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **1491578**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16735376**, and **8781873** is the 20% darker color. If you saturate the color by 10%, you get **12714835**, and if you desaturate by 10%, it is **12724585**.

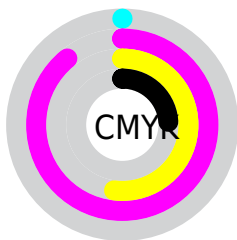
Distribution



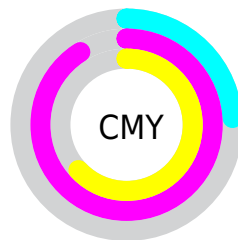
- Red (76%)
- Green (9%)
- Blue (37%)



- Red (76%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (89%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12719710 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 12719710 by changing the saturation by 10% instead.

 12719710

 12719710

16777215

 10747975

 16735376

 8781873

 16742826

 6815772

 16750278

 4980738

 16757730

 3014658

 16765182

 0

 16772863

 12719710

 12719710

 12714835

 12724585

■ 12714065

■ 12729717

■ 12734592

■ 12739723

■ 12744598

■ 12749474

■ 12754605

■ 12759480

■ 12764612

Harmonies

Analogous

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



11218836



12719710



12267561

Triad

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



12719710



3633664



30408

Complementary

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



12719710



1491578

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.



31650



12719710



31026

Square

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



12719710



7496960



31852



27091

Rectangle

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



12719710



11159040



31852



31166

Sweetspot

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



12719710



16562389



7804610



8410984



0



8421504

Same Dimension

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



12719710



16515178



12722454



6379355



10551363



2162702

Inverse Universe

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



12719710



16515178



1488834



6379355



10551363



2162702

Previews

White Background



This preview shows how the Decimal color 12719710 looks on a white background.

Color Contrast Check

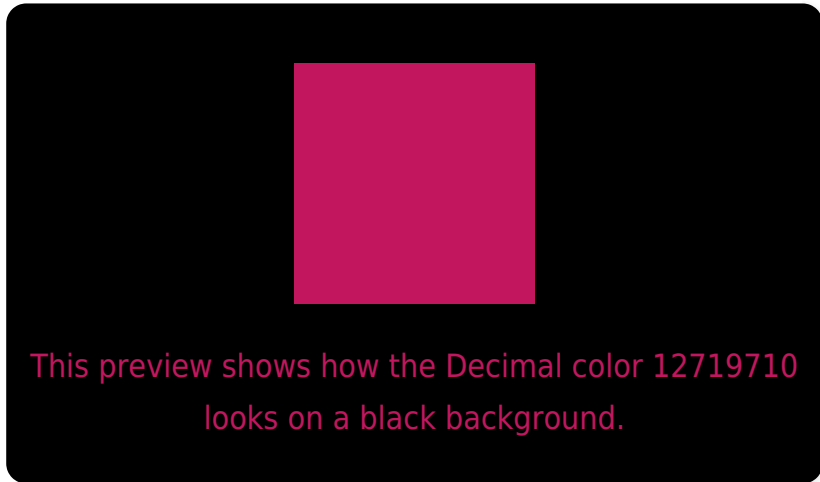
Large Text (above 18pt) WCAG AA ✓ Pass

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 12719710 Background



This preview shows how black text looks on a background with the Decimal color 12719710.



This preview shows how white text looks on a background with the Decimal color 12719710.

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
12719710

Protanomaly
8538231

Deuteranomaly
9520729

Tritanomaly
12657469

Monochromacy



Original Color
12719710

Achromatopsia
5395026

Achromatomaly
8076374

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12719710 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 #C2165E looks like.

```
.text, #text, p{  
    color:#C2165E  
}
```

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 #C2165E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2165E
}
```

Border

The CSS property to change the border of an element to Decimal 12719710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

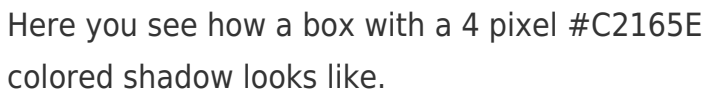
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2165E }
```

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

```
.border{ border-color:#C2165E }
```

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



Here you see how a box with a 4 pixel `#C2165E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2165E; -webkit-box-shadow:4px 4px  
4px 4px #C2165E; box-shadow:4px 4px 4px  
4px #C2165E }
```

Background

The CSS property to change the background color of an element to Decimal 12719710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2165E }
```

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

```
.background{ background-color:#C2165E }
```

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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