

Converting Colors

Decimal(12795008)

Have a look what the booklet for
Decimal(12795008) contains.

Decimal(12795008)	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(12795008)

Conversions

Conversions Part 1

Format	Color
Hex	C33C80
RGB	195, 60, 128
RGB Percent	76%, 24%, 50%
CMY	0.2353, 0.7647, 0.4980
CMYK	0.00, 0.69, 0.34, 0.24
HSL	330°, 53%, 50%
HSV	330°, 69%, 76%
XYZ	28.0178, 16.3923, 22.1094
YIQ	108.1170, 58.6320, 49.7680

Conversions

Conversions Part 2

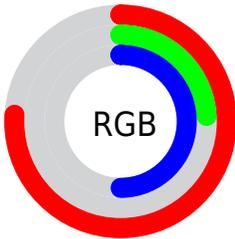
Format	Color
RYB	195, 60, 128
Decimal	12795008
CIELab	47.49, 59.12, -8.10
CIELCh	47, 59.673, 352.202
Yxy	16.3923, 0.4212, 0.2464
Android (android.graphics.Color)	4290985088 (0xFFC33C80)
YUV	108.1170, 9.8023, 76.1964
Hunter-Lab	40.4874, 52.6712, -4.0359

Details

The Decimal color **12795008** is a dark color, and the websafe version is hex **993366**. The color can be described as dark muted rose. A complement of this color would be **3982207**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16741813**, and **8978511** is the 20% darker color. If you saturate the color by 10%, you get **12790134**, and if you desaturate by 10%, it is **12800138**.

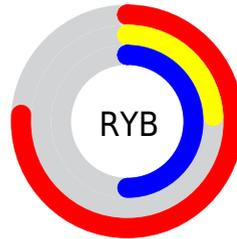
Distribution



Red (76%)

Green (24%)

Blue (50%)



Red (76%)

Yellow (24%)

Blue (50%)

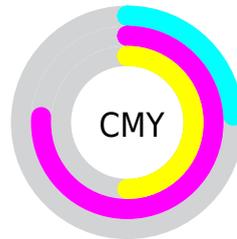


Cyan (0%)

Magenta (69%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12795008 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 12795008 by changing the saturation by 10% instead.

 12795008

 12795008

16777215

 10885735

 16741813

 8978511

 16749008

 7077944

 16756205

 5242915

 16763647

 3604491

 16771071

 851968

 0

 12795008

 12795008

 12790134

 12800138

12785005

12805011

12780131

12810141

12779618

12815015

12820144

12825018

12830148

12835021

12840151

Harmonies

Analogous

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



10506671



12795008



13123406

Triad

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



12795008



6584576



33984

Complementary

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



12795008



3982207

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.



34709



12795008



1475118

Square

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



12795008



9660928



34657



31701

Rectangle

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



12795008



12471343



34657



34483

Sweetspot

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



12795008



16566242



8207555



8413296



0



8421504

Same Dimension

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



12795008



16526228



12794942



6379356



10551377



2162705

Inverse Universe

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



12795008



16526228



3982273



6379356



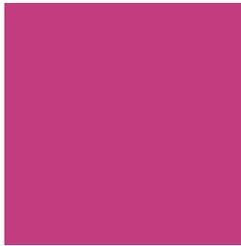
10551377



2162705

Previews

White Background



This preview shows how the Decimal color 12795008 looks on a white background.

Color Contrast Check

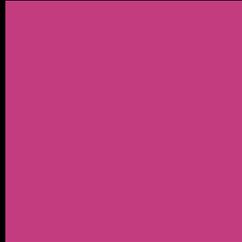
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12795008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

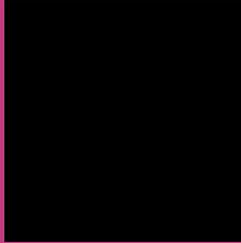
Any Text WCAG AA × Fail

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 12795008 Background



This preview shows how black text looks on a background with the Decimal color 12795008.



This preview shows how white text looks on a background with the Decimal color 12795008.

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
12795008

Protanomaly
8740246

Deuteranomaly
9723004

Tritanomaly
12600416

Monochromacy



Original Color
12795008

Achromatopsia
7105644

Achromatomaly
9198451

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12795008 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 #C33C80 looks like.

```
.text, #text, p{  
  color:#C33C80  
}
```

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 #C33C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C33C80
}
```

Border

The CSS property to change the border of an element to Decimal 12795008 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
#C33C80 }
```

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

```
.border{ border-color:#C33C80 }
```

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

Here you see how a box with a 4 pixel #C33C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C33C80; -webkit-box-shadow:4px 4px  
4px 4px #C33C80; box-shadow:4px 4px 4px  
4px #C33C80 }
```

Background

The CSS property to change the background color of an element to Decimal 12795008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C33C80 }
```

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

```
.background{ background-color:#C33C80 }
```

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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