

Converting Colors

Decimal(12603532)

Have a look what the booklet for
Decimal(12603532) contains.

Decimal(12603532)	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(12603532)

Conversions

Conversions Part 1

Format	Color
Hex	C0508C
RGB	192, 80, 140
RGB Percent	75%, 31%, 55%
CMY	0.2471, 0.6863, 0.4510
CMYK	0.00, 0.58, 0.27, 0.25
HSL	328°, 47%, 53%
HSV	328°, 58%, 75%
XYZ	29.3405, 18.8372, 26.9005
YIQ	120.3280, 47.4920, 42.4040

Conversions

Conversions Part 2

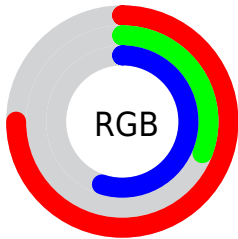
Format	Color
R_{YB}	192, 80, 140
Decimal	12603532
CIE _{Lab}	50.50, 51.30, -10.85
CIE _{LCh}	50, 52.432, 348.060
Yxy	18.8372, 0.3908, 0.2509
Android (android.graphics.Color)	4290793612 (0xFFC0508C)
YUV	120.3280, 9.6983, 62.8563
Hunter-Lab	43.4019, 44.7161, -6.3666

Details

The Decimal color **12603532** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5292164**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **16484034**, and **8852826** is the 20% darker color. If you saturate the color by 10%, you get **12598659**, and if you desaturate by 10%, it is **12608405**.

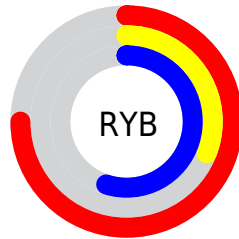
Distribution



Red (75%)

Green (31%)

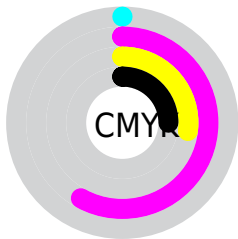
Blue (55%)



Red (75%)

Yellow (31%)

Blue (55%)

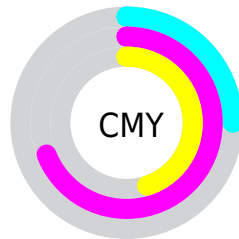


Cyan (0%)

Magenta (58%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12603532 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 12603532 by changing the saturation by 10% instead.

 12603532

 12603532

16777215

 10696050

 16484034

 8852826

 16753373

 7077954

 16760570

 5242924

 16767743

 3735576

 16775423

 1441792

 0

 12603532

 12603532

 12598659

 12608405

■ 12593786

■ 12613278

■ 12588657

■ 12618407

■ 12583784

■ 12623280

■ 12583015

■ 12628153

■ 12633025

■ 12637898

■ 12643027

■ 12647900

Harmonies

Analogous

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



10248372



12603532



13193055

Triad

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



12603532



7699992



35770

Complementary

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



12603532



5292164

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.



36243



12603532



4163641

Square

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



12603532



10383384



35940



33488

Rectangle

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



12603532



12736579



35940



36014

Sweetspot

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



12603532



16436709



8540352



8216944



16579836



8224125

Same Dimension

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



12603532



16403369



12603478



6379356



10551382



2162706

Inverse Universe

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



12603532



16403369



5292218



6379356



10551382



2162706

Previews

White Background



This preview shows how the Decimal color 12603532 looks on a white background.

Color Contrast Check

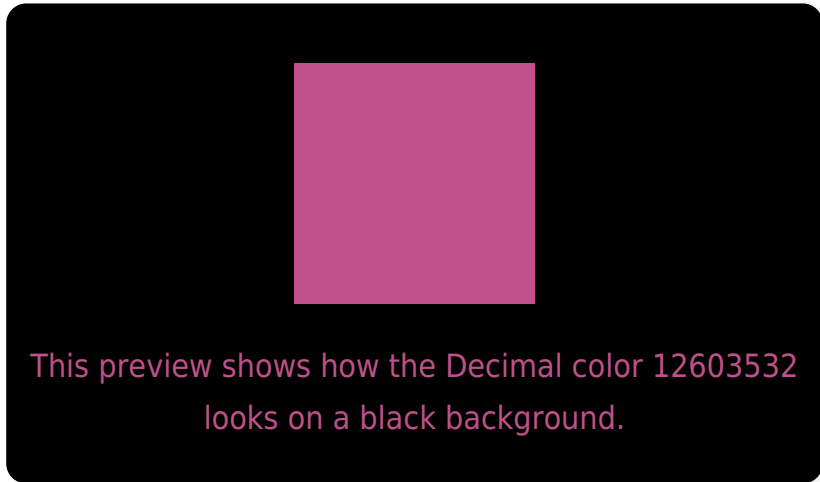
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12603532 Background



This preview shows how black text looks on a background with the Decimal color 12603532.



This preview shows how white text looks on a background with the Decimal color 12603532.

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



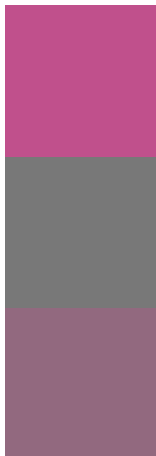
Original Color
12603532

Protanomaly
9005469

Deuteranomaly
9857160

Tritanomaly
12408432

Monochromacy



Original Color
12603532

Achromatopsia
7895160

Achromatomaly
9595263

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12603532 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 #C0508C looks like.

```
.text, #text, p{  
    color:#C0508C  
}
```

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 #C0508C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0508C
}
```

Border

The CSS property to change the border of an element to Decimal 12603532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

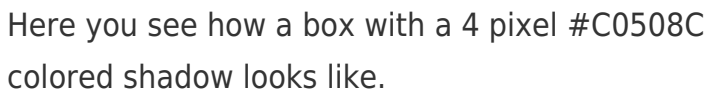
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0508C }
```

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

```
.border{ border-color:#C0508C }
```

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



Here you see how a box with a 4 pixel `#C0508C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0508C; -webkit-box-shadow:4px 4px  
4px 4px #C0508C; box-shadow:4px 4px 4px  
4px #C0508C }
```

Background

The CSS property to change the background color of an element to Decimal 12603532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0508C }
```

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

```
.background{ background-color:#C0508C }
```

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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