

Converting Colors

Decimal(12603557)

Have a look what the booklet for
Decimal(12603557) contains.

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Color

Decimal(12603557)

Conversions

Conversions Part 1

Format	Color
Hex	C050A5
RGB	192, 80, 165
RGB Percent	75%, 31%, 65%
CMY	0.2471, 0.6863, 0.3529
CMYK	0.00, 0.58, 0.14, 0.25
HSL	314°, 47%, 53%
HSV	314°, 58%, 75%
XYZ	31.3984, 19.6604, 37.7373
YIQ	123.1780, 39.4670, 50.1790

Conversions

Conversions Part 2

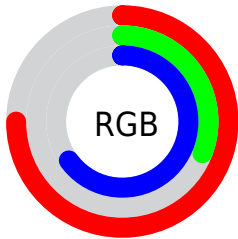
Format	Color
R _Y B	192, 80, 165
Decimal	12603557
CIE _{Lab}	51.45, 54.90, -24.19
CIE _{LCh}	51, 59.998, 336.222
Y _{xy}	19.6604, 0.3536, 0.2214
Android (android.graphics.Color)	4290793637 (0xFFC050A5)
YUV	123.1780, 20.6182, 60.3569
Hunter-Lab	44.3401, 48.8057, -19.4229

Details

The Decimal color **12603557** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5292139**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16484316**, and **8852337** is the 20% darker color. If you saturate the color by 10%, you get **12598688**, and if you desaturate by 10%, it is **12608426**.

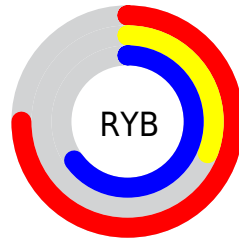
Distribution



Red (75%)

Green (31%)

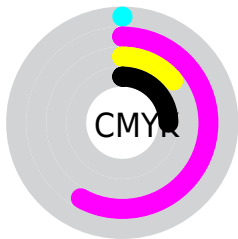
Blue (65%)



Red (75%)

Yellow (31%)

Blue (65%)

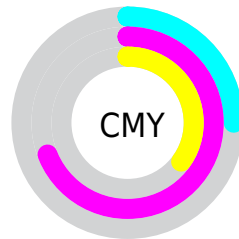


Cyan (0%)

Magenta (58%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12603557 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 12603557 by changing the saturation by 10% instead.


 12603557  12603557

16777215  10695819

 16484316  8852337

 16753401  7077976

 16760831  5308481

 16767999  3735594

 16775679  1769492

 0

 12603557  12603557

 12598688  12608426

■ 12593820

■ 12613294

■ 12588695

■ 12618419

■ 12583826

■ 12623288

■ 12583058

■ 12628156

■ 12633025

■ 12637893

■ 12643018

■ 12647887

Harmonies

Analogous

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



9005262



12603557



13976946

Triad

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



12603557



9010176



37302

Complementary

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



12603557



5292139

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.



37508



12603557



5474333

Square

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



12603557



11757843



36687



35800

Rectangle

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



12603557



13913169



36687



37543

Sweetspot

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



12603557



16436719



6967488



8216950



16579836



8224125

Same Dimension

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



12603557



16403408



12603502



6379359



10551418



2162713

Inverse Universe

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



12603557



16403408



5292194



6379359



10551418



2162713

Previews

White Background



This preview shows how the Decimal color 12603557 looks on a white background.

Color Contrast Check

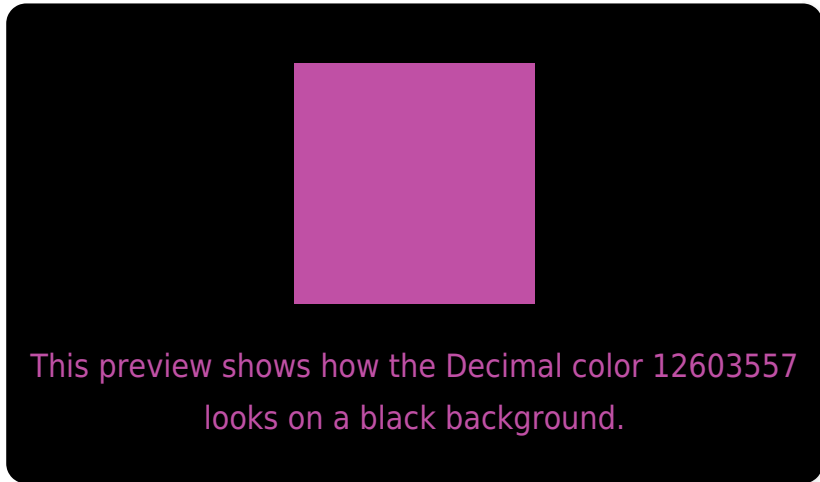
Large Text (above 18pt) WCAG AA ✓ Pass

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 12603557 Background



This preview shows how black text looks on a background with the Decimal color 12603557.




This preview shows how white text looks on a background with the Decimal color 12603557.

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
12214374

Trichromacy



Original Color
12603557



Protanomaly
8547002



Deuteranomaly
9464481

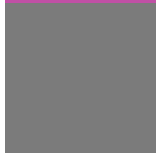


Tritanomaly
12343933

Monochromacy



Original Color
12603557



Achromatopsia
8092539



Achromatomaly
9726858

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12603557 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 #C050A5 looks like.

```
.text, #text, p{  
    color:#C050A5  
}
```

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 #C050A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C050A5
}
```

Border

The CSS property to change the border of an element to Decimal 12603557 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
#C050A5 }
```

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

```
.border{ border-color:#C050A5 }
```

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

Here you see how a box with a 4 pixel #C050A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C050A5; -webkit-box-shadow:4px 4px  
4px 4px #C050A5; box-shadow:4px 4px 4px  
4px #C050A5 }
```

Background

The CSS property to change the background color of an element to Decimal 12603557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C050A5 }
```

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

```
.background{ background-color:#C050A5 }
```

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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