

Converting Colors

Decimal(12592215)

Have a look what the booklet for
Decimal(12592215) contains.

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Color

Decimal(12592215)

Conversions

Conversions Part 1

Format	Color
Hex	C02457
RGB	192, 36, 87
RGB Percent	75%, 14%, 34%
CMY	0.2471, 0.8588, 0.6588
CMYK	0.00, 0.81, 0.55, 0.25
HSL	340°, 68%, 45%
HSV	340°, 81%, 75%
XYZ	24.0894, 13.1563, 10.2866
YIQ	88.4580, 76.6050, 48.9330

Conversions

Conversions Part 2

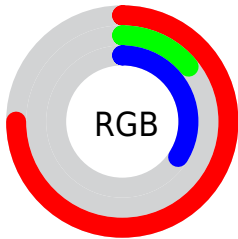
Format	Color
R_{YB}	192, 36, 87
Decimal	12592215
CIE Lab	43.00, 62.12, 10.63
CIE LCh	43, 63.023, 9.711
Yxy	13.1563, 0.5068, 0.2768
Android (android.graphics.Color)	4290782295 (0xFFC02457)
YUV	88.4580, -0.7188, 90.8063
Hunter-Lab	36.2717, 55.0733, 8.5756

Details

The Decimal color **12592215** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2408589**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16671368**, and **8650794** is the 20% darker color. If you saturate the color by 10%, you get **12587338**, and if you desaturate by 10%, it is **12597092**.

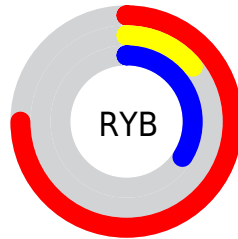
Distribution



Red (75%)

Green (14%)

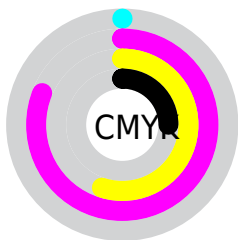
Blue (34%)



Red (75%)

Yellow (14%)

Blue (34%)

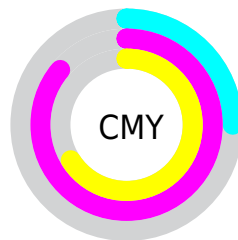


Cyan (0%)

Magenta (81%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12592215 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 12592215 by changing the saturation by 10% instead.

 12592215

 12592215

16777215

 10616896

 16671368

 8650794

 16744355

 6684694

 16751550

 4849666

 16759001

 2883585

 16766454

 0

 16774143

 12592215

 12592215

 12587338

 12597092

■ 12582975

■ 12601969

■ 12607102

■ 12611979

■ 12616856

■ 12621733

■ 12626609

■ 12631742

■ 12636619

Harmonies

Analogous

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



11481483



12592215



11942693

Triad

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



12592215



3175424



30152

Complementary

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



12592215



2408589

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.



31655



12592215



31295

Square

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



12592215



7104768



31862



26573

Rectangle

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



12592215



10702080



31862



30912

Sweetspot

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



12592215



16432850



9184448



8214885



16579836



8224125

Same Dimension

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



12592215



16385365



12598820



6379354



10551349



2162699

Inverse Universe

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



12592215



16385365



2401984



6379354



10551349



2162699

Previews

White Background



This preview shows how the Decimal color 12592215 looks on a white background.

Color Contrast Check

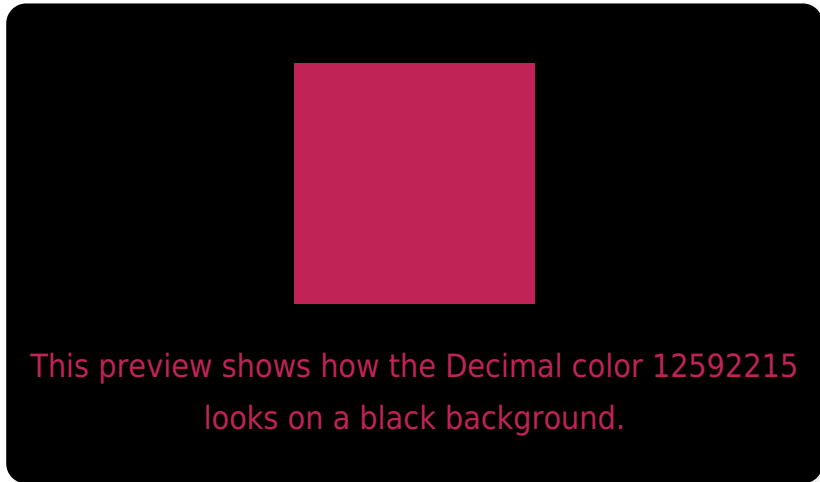
Large Text (above 18pt) WCAG AA ✓ Pass

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 12592215 Background



This preview shows how black text looks on a background with the Decimal color 12592215.

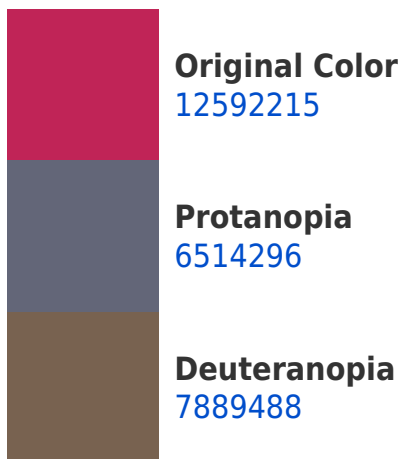


This preview shows how white text looks on a background with the Decimal color 12592215.

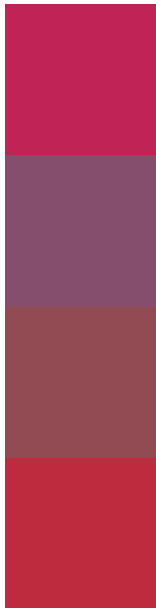
Color Blindness Simulation

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
12592215

Protanomaly
8736364

Deuteranomaly
9587539

Tritanomaly
12528446

Monochromacy



Original Color
12592215

Achromatopsia
5789784

Achromatomaly
8275288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12592215 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 #C02457 looks like.

```
.text, #text, p{  
    color:#C02457  
}
```

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 #C02457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C02457
}
```

Border

The CSS property to change the border of an element to Decimal 12592215 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
#C02457 }
```

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

```
.border{ border-color:#C02457 }
```

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

Here you see how a box with a 4 pixel #C02457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C02457; -webkit-box-shadow:4px 4px  
4px 4px #C02457; box-shadow:4px 4px 4px  
4px #C02457 }
```

Background

The CSS property to change the background color of an element to Decimal 12592215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C02457 }
```

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

```
.background{ background-color:#C02457 }
```

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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