

Converting Colors

Decimal(15092900)

Have a look what the booklet for
Decimal(15092900) contains.

Decimal(15092900)	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(15092900)

Conversions

Conversions Part 1

Format	Color
Hex	E64CA4
RGB	230, 76, 164
RGB Percent	90%, 30%, 64%
CMY	0.0980, 0.7020, 0.3569
CMYK	0.00, 0.67, 0.29, 0.10
HSL	326°, 75%, 60%
HSV	326°, 67%, 90%
XYZ	41.9184, 24.6722, 37.6748
YIQ	132.0780, 63.5360, 60.0160

Conversions

Conversions Part 2

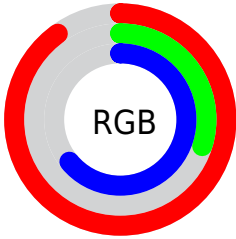
Format	Color
R_{YB}	230, 76, 164
Decimal	15092900
CIE _{Lab}	56.75, 66.99, -14.97
CIE _{LCh}	57, 68.646, 347.404
Yxy	24.6722, 0.4020, 0.2366
Android (android.graphics.Color)	4293282980 (0xFFE64CA4)
YUV	132.0780, 15.7375, 85.8776
Hunter-Lab	49.6711, 63.7151, -10.2008

Details

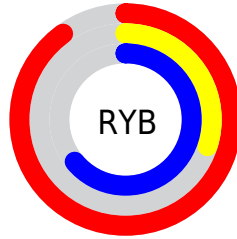
The Decimal color **15092900** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5039758**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16746203**, and **11141232** is the 20% darker color. If you saturate the color by 10%, you get **15087002**, and if you desaturate by 10%, it is **15098798**.

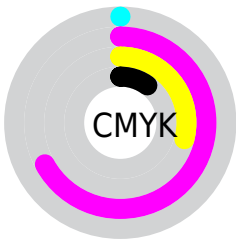
Distribution



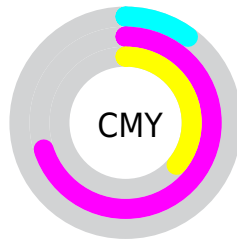
- Red (90%)
- Green (30%)
- Blue (64%)



- Red (90%)
- Yellow (30%)
- Blue (64%)



- Cyan (0%)
- Magenta (67%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (70%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15092900 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 15092900 by changing the saturation by 10% instead.

 15092900

 15092900

16777215

 13118346

 16746203

 11141232

 16753656

 9240664

 16761087

 7340096

 16768767

 5505066

 16776447

 3735573

 1441792

 0

 15092900

 15092900

15087002

15098798

15081104

15104696

15075206

15110594

15073411

15116491

15122389

15128287

15134185

15138803

15138813

Harmonies

Analogous

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



11954138



15092900



15878760

Triad

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



15092900



8622080



41184

Complementary

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



15092900



5039758

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.



41898



15092900



3513391

Square

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



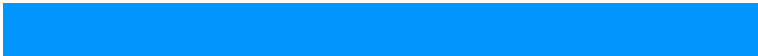
15092900



12090368



41580



38653

Rectangle

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



15092900



15226946



41580



41680

Sweetspot

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



15092900



16764137



9194726



8413554



0



8421504

Same Dimension

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



15092900



16724904



15092825



7563118



11731046



3342365

Inverse Universe

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



15092900



16724904



5039833



7563118



11731046



3342365

Previews

White Background



This preview shows how the Decimal color 15092900 looks on a white background.

Color Contrast Check

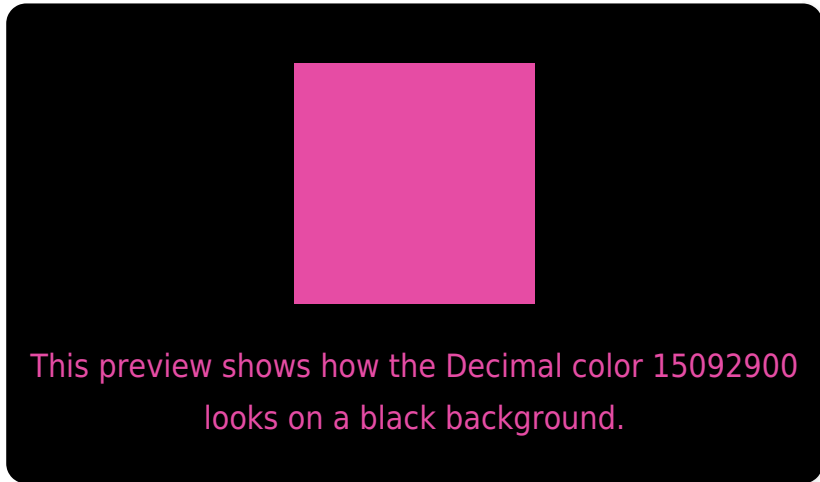
Large Text (above 18pt) WCAG AA ✓ Pass

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 15092900 Background



This preview shows how black text looks on a background with the Decimal color 15092900.



This preview shows how white text looks on a background with the Decimal color 15092900.

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
14769507

Trichromacy



Original Color
15092900



Protanomaly
10187199



Deuteranomaly
11366559



Tritanomaly
14899067

Monochromacy



Original Color
15092900



Achromatopsia
8684676



Achromatomaly
11038864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15092900 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 #E64CA4 looks like.

```
.text, #text, p{  
    color:#E64CA4  
}
```

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 #E64CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E64CA4
}
```

Border

The CSS property to change the border of an element to Decimal 15092900 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
#E64CA4 }
```

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

```
.border{ border-color:#E64CA4 }
```

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

Here you see how a box with a 4 pixel #E64CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E64CA4; -webkit-box-shadow:4px 4px  
4px 4px #E64CA4; box-shadow:4px 4px 4px  
4px #E64CA4 }
```

Background

The CSS property to change the background color of an element to Decimal 15092900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E64CA4 }
```

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

```
.background{ background-color:#E64CA4 }
```

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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