

Converting Colors

Decimal(15090324)

Have a look what the booklet for
Decimal(15090324) contains.

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Color

Decimal(15090324)

Conversions

Conversions Part 1

Format	Color
Hex	E64294
RGB	230, 66, 148
RGB Percent	90%, 26%, 58%
CMY	0.0980, 0.7412, 0.4196
CMYK	0.00, 0.71, 0.36, 0.10
HSL	330°, 77%, 58%
HSV	330°, 71%, 90%
XYZ	39.9266, 22.8575, 30.3246
YIQ	124.3840, 71.4220, 60.2700

Conversions

Conversions Part 2

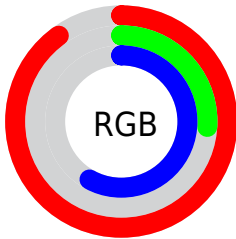
Format	Color
R _Y B	230, 66, 148
Decimal	15090324
CIE Lab	54.93, 68.75, -8.32
CIE LCh	55, 69.255, 353.096
Yxy	22.8575, 0.4288, 0.2455
Android (android.graphics.Color)	4293280404 (0xFFE64294)
YUV	124.3840, 11.6427, 92.6252
Hunter-Lab	47.8096, 65.4019, -4.1396

Details

The Decimal color **15090324** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4384404**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16744138**, and **11141217** is the 20% darker color. If you saturate the color by 10%, you get **15084425**, and if you desaturate by 10%, it is **15096224**.

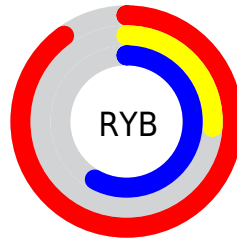
Distribution



Red (90%)

Green (26%)

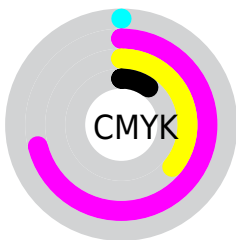
Blue (58%)



Red (90%)

Yellow (26%)

Blue (58%)

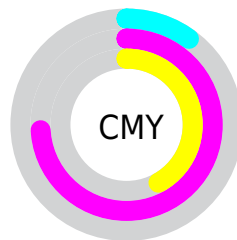


Cyan (0%)

Magenta (71%)

Yellow (36%)

Black (10%)



Cyan (10%)

Magenta (74%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15090324 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 15090324 by changing the saturation by 10% instead.


 15090324

 15090324

16777215

 13114746

 16744138

 11141217

 16751590

 9175114

 16759039

 7274547

 16766719

 5373982

 16774143

 3604482

 655360

 0

 15090324

 15090324

 15084425

 15096224


 15078525

 15102123

 15073395


 15108023


 15113922

 15119822

 15125721

 15131621

 15137520

 15138812

Harmonies

Analogous

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



12410060



15090324



15419224

Triad

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



15090324



7507456



39651

Complementary

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



15090324



4384404

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.



40625



15090324



38965

Square

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



15090324



11172864



40307



36859

Rectangle

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



15090324



14637107



40307



40149

Sweetspot

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



15090324



16763364



9716454



8413296



0



8421504

Same Dimension

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



15090324



16721041



15090242



7563117



11731033



3342362

Inverse Universe

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



15090324



16721041



4384486



7563117



11731033



3342362

Previews

White Background



This preview shows how the Decimal color 15090324 looks on a white background.

Color Contrast Check

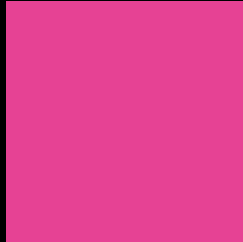
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15090324 looks on a 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 15090324 Background



This preview shows how black text looks on a background with the Decimal color 15090324.




This preview shows how white text looks on a background with the Decimal color 15090324.

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](#).

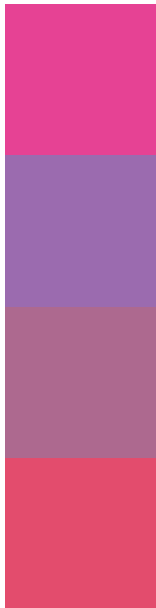
Dichromacy





Tritanopia
14832215

Trichromacy



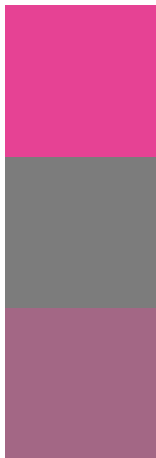
Original Color
15090324

Protanomaly
10185647

Deuteranomaly
11364751

Tritanomaly
14896237

Monochromacy



Original Color
15090324

Achromatopsia
8158332

Achromatomaly
10708869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15090324 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 #E64294 looks like.

```
.text, #text, p{  
    color:#E64294  
}
```

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 #E64294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E64294
}
```

Border

The CSS property to change the border of an element to Decimal 15090324 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
#E64294 }
```

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

```
.border{ border-color:#E64294 }
```

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

Here you see how a box with a 4 pixel #E64294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E64294; -webkit-box-shadow:4px 4px  
4px 4px #E64294; box-shadow:4px 4px 4px  
4px #E64294 }
```

Background

The CSS property to change the background color of an element to Decimal 15090324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E64294 }
```

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

```
.background{ background-color:#E64294 }
```

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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