

Converting Colors

Decimal(15022784)

Have a look what the booklet for
Decimal(15022784) contains.

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Color

Decimal(15022784)

Conversions

Conversions Part 1

Format	Color
Hex	E53AC0
RGB	229, 58, 192
RGB Percent	90%, 23%, 75%
CMY	0.1020, 0.7725, 0.2471
CMYK	0.00, 0.75, 0.16, 0.10
HSL	313°, 77%, 56%
HSV	313°, 75%, 90%
XYZ	43.3406, 23.4899, 52.1189
YIQ	124.4050, 58.9020, 77.9260

Conversions

Conversions Part 2

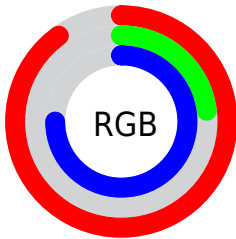
Format	Color
R _{YB}	229, 58, 192
Decimal	15022784
CIE Lab	55.57, 76.34, -33.05
CIE LCh	56, 83.187, 336.593
Yxy	23.4899, 0.3644, 0.1975
Android (android.graphics.Color)	4293212864 (0xFFE53AC0)
YUV	124.4050, 33.3243, 91.7298
Hunter-Lab	48.4664, 74.8057, -29.8317

Details

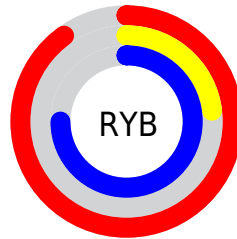
The Decimal color **15022784** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3859807**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16742905**, and **11075722** is the 20% darker color. If you saturate the color by 10%, you get **15016891**, and if you desaturate by 10%, it is **15028677**.

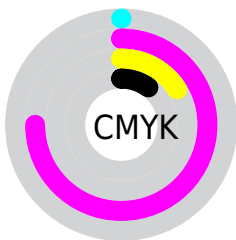
Distribution



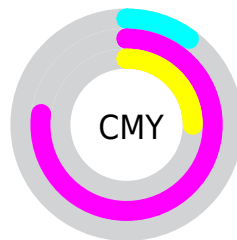
- Red (90%)
- Green (23%)
- Blue (75%)



- Red (90%)
- Yellow (23%)
- Blue (75%)



- Cyan (0%)
- Magenta (75%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (77%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15022784 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 15022784 by changing the saturation by 10% instead.

 15022784

 15022784

16777215

 13043365

 16742905

 11075722

 16750591

 9175152

 16758015

 7274583

 16765695

 5439552

 16773375

 3670057

 1507346

 0

 15022784

 15022784

 15016891

 15028677

 15010998

 15034570

 15007923

 15040463

 15046356

 15051993

 15057886

 15063779

 15069672

 15073261

Harmonies

Analogous

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



9857531



15022784



16717433

Triad

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



15022784



9668352



41946

Complementary

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



15022784



3859807

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.



42132



15022784



4364288

Square

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



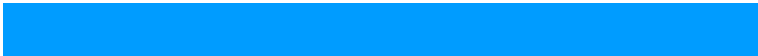
15022784



13462272



41031



40191

Rectangle

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



15022784



16593226



41031



42180

Sweetspot

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



15022784



16762867



6044389



8412792



0



8421504

Same Dimension

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



15022784



16718285



15022701



7563120



11731084



3342376

Inverse Universe

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



15022784



16718285



3859890



7563120



11731084



3342376

Previews

White Background



This preview shows how the Decimal color 15022784 looks on a white background.

Color Contrast Check

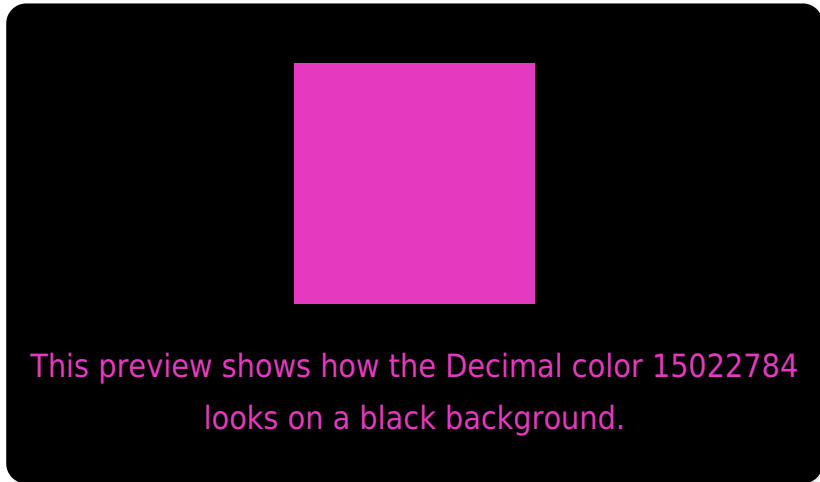
Large Text (above 18pt) WCAG AA ✓ Pass

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 15022784 Background



This preview shows how black text looks on a background with the Decimal color 15022784.



This preview shows how white text looks on a background with the Decimal color 15022784.

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
14441056

Trichromacy



Original Color

15022784



Protanomaly

8349926



Deuteranomaly

10447290



Tritanomaly

14634627

Monochromacy



Original Color

15022784



Achromatopsia

8158332



Achromatomaly

10642581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15022784 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 #E53AC0 looks like.

```
.text, #text, p{  
    color:#E53AC0  
}
```

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 #E53AC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53AC0
}
```

Border

The CSS property to change the border of an element to Decimal 15022784 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
#E53AC0 }
```

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

```
.border{ border-color:#E53AC0 }
```

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

Here you see how a box with a 4 pixel #E53AC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53AC0; -webkit-box-shadow:4px 4px  
4px 4px #E53AC0; box-shadow:4px 4px 4px  
4px #E53AC0 }
```

Background

The CSS property to change the background color of an element to Decimal 15022784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53AC0 }
```

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

```
.background{ background-color:#E53AC0 }
```

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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