

Converting Colors

Decimal(15290802)

Have a look what the booklet for
Decimal(15290802) contains.

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Color

Decimal(15290802)

Conversions

Conversions Part 1

Format	Color
Hex	E951B2
RGB	233, 81, 178
RGB Percent	91%, 32%, 70%
CMY	0.0863, 0.6824, 0.3020
CMYK	0.00, 0.65, 0.24, 0.09
HSL	322°, 78%, 62%
HSV	322°, 65%, 91%
XYZ	44.5826, 26.4228, 44.8698
YIQ	137.5060, 59.4550, 62.3910

Conversions

Conversions Part 2

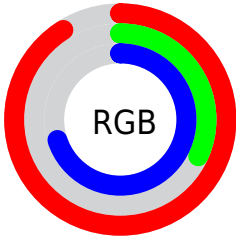
Format	Color
R _Y B	233, 81, 178
Decimal	15290802
CIE Lab	58.44, 67.64, -20.49
CIE LCh	58, 70.679, 343.145
Yxy	26.4228, 0.3847, 0.2280
Android (android.graphics.Color)	4293480882 (0xFFE951B2)
YUV	137.5060, 19.9635, 83.7482
Hunter-Lab	51.4032, 64.8597, -15.7720

Details

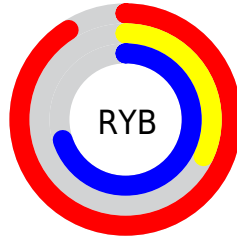
The Decimal color **15290802** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5368200**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16747498**, and **11337853** is the 20% darker color. If you saturate the color by 10%, you get **15284906**, and if you desaturate by 10%, it is **15296698**.

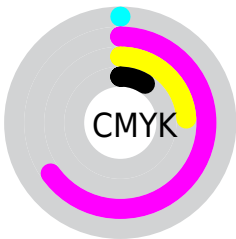
Distribution



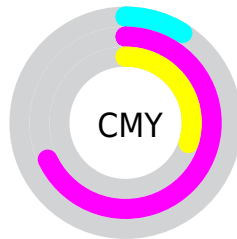
- Red (91%)
- Green (32%)
- Blue (70%)



- Red (91%)
- Yellow (32%)
- Blue (70%)



- Cyan (0%)
- Magenta (65%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (68%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15290802 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 15290802 by changing the saturation by 10% instead.

 15290802

 15290802

16777215

 13316503

 16747498

 11337853

 16754943

 9437284

 16762367

 7602252

 16770047

 5767221

 4063264

 2031618

 0

 15290802

 15290802

15284906

15296698

15278753

15302851

15272857

15308747

15270037

15314644

15320540

15326693

15332589

15335413

15335422

Harmonies

Analogous

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



11628520



15290802



16403060

Triad

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



15290802



9474560



42720

Complementary

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



15290802



5368200

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.



43431



15290802



4628262

Square

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



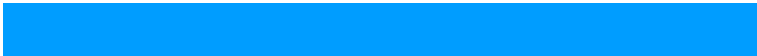
15290802



12942592



42598



40447

Rectangle

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



15290802



15947596



42598



43215

Sweetspot

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



15290802



16764141



8802793



8413556



0



8421504

Same Dimension

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



15290802



16726199



15290728



7694961



11862132



3538978

Inverse Universe

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



15290802



16726199



5368274



7694961



11862132



3538978

Previews

White Background



This preview shows how the Decimal color 15290802 looks on a white background.

Color Contrast Check

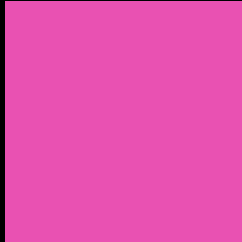
Large Text (above 18pt) WCAG AA ✓ Pass

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 15290802 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 15290802 Background



This preview shows how black text looks on a background with the Decimal color 15290802.



This preview shows how white text looks on a background with the Decimal color 15290802.

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
14902378

Trichromacy



Original Color

15290802



Protanomaly

10188237



Deuteranomaly

11433389



Tritanomaly

15031684

Monochromacy



Original Color

15290802



Achromatopsia

9079434



Achromatomaly

11367833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15290802 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 #E951B2 looks like.

```
.text, #text, p{  
    color:#E951B2  
}
```

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 #E951B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E951B2
}
```

Border

The CSS property to change the border of an element to Decimal 15290802 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
#E951B2 }
```

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

```
.border{ border-color:#E951B2 }
```

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

Here you see how a box with a 4 pixel #E951B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E951B2; -webkit-box-shadow:4px 4px  
4px 4px #E951B2; box-shadow:4px 4px 4px  
4px #E951B2 }
```

Background

The CSS property to change the background color of an element to Decimal 15290802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E951B2 }
```

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

```
.background{ background-color:#E951B2 }
```

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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