

Converting Colors

Decimal(15162768)

Have a look what the booklet for
Decimal(15162768) contains.

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Color

Decimal(15162768)

Conversions

Conversions Part 1

Format	Color
Hex	E75D90
RGB	231, 93, 144
RGB Percent	91%, 36%, 56%
CMY	0.0941, 0.6353, 0.4353
CMYK	0.00, 0.60, 0.38, 0.09
HSL	338°, 74%, 64%
HSV	338°, 60%, 91%
XYZ	41.9034, 26.8312, 29.3560
YIQ	140.0760, 65.8770, 45.1170

Conversions

Conversions Part 2

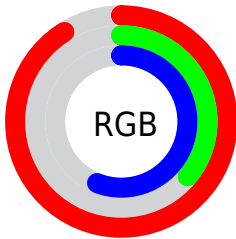
Format	Color
R _Y B	231, 93, 144
Decimal	15162768
CIE Lab	58.82, 58.06, -0.21
CIE LCh	59, 58.056, 359.795
Yxy	26.8312, 0.4272, 0.2735
Android (android.graphics.Color)	4293352848 (0xFFE75D90)
YUV	140.0760, 1.9345, 79.7403
Hunter-Lab	51.7989, 53.7519, 2.6578

Details

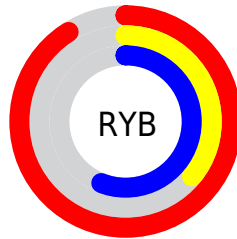
The Decimal color **15162768** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6154164**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16750022**, and **11215198** is the 20% darker color. If you saturate the color by 10%, you get **15156865**, and if you desaturate by 10%, it is **15168671**.

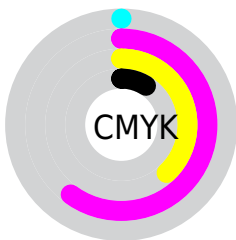
Distribution



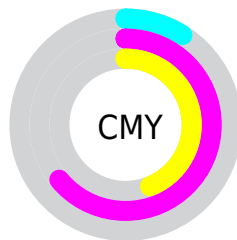
- Red (91%)
- Green (36%)
- Blue (56%)



- Red (91%)
- Yellow (36%)
- Blue (56%)



- Cyan (0%)
- Magenta (60%)
- Yellow (38%)
- Black (9%)





- Cyan (9%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15162768 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 15162768 by changing the saturation by 10% instead.

 15162768

 15162768

16777215

 13189494

 16750022

 11215198

 16757218

 9306182

 16764670

 7405616

 16772095


 5570588

 3932163

 1441792


 0

 15162768

 15162768

 15156865


 15168671


 15150963


 15174573

 15145060

 15180476

 15139158

 15186378

 15138901

 15192281

 15198439

 15204342

 15204351

Harmonies

Analogous

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



13331138



15162768



15164510

Triad

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



15162768



7706925



41189

Complementary

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



15162768



6154164

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.



42431



15162768



2400856

Square

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



15162768



11045659



42636



37876

Rectangle

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



15162768



14250049



42636



41690

Sweetspot

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



15162768



16765410



11689447



8414062



0



8421504

Same Dimension

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



15162768



16729995



15166813



7563116



11731010



3342355

Inverse Universe

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



15162768



16729995



6150119



7563116



11731010



3342355

Previews

White Background



This preview shows how the Decimal color 15162768 looks on a white background.

Color Contrast Check

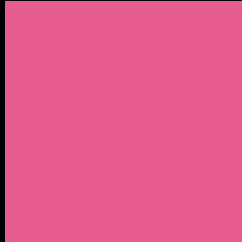
Large Text (above 18pt) WCAG AA ✓ Pass

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 15162768 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 15162768 Background



This preview shows how black text looks on a background with the Decimal color 15162768.



This preview shows how white text looks on a background with the Decimal color 15162768.

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](#).

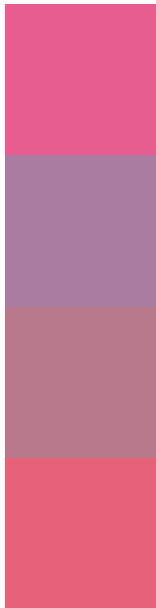
Dichromacy





Tritanopia
14968171

Trichromacy



Original Color
15162768

Protanomaly
11173026

Deuteranomaly
12089740

Tritanomaly
15032952

Monochromacy



Original Color
15162768

Achromatopsia
9211020

Achromatomaly
11369357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15162768 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 #E75D90 looks like.

```
.text, #text, p{  
    color:#E75D90  
}
```

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 #E75D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75D90
}
```

Border

The CSS property to change the border of an element to Decimal 15162768 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
#E75D90 }
```

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

```
.border{ border-color:#E75D90 }
```

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

Here you see how a box with a 4 pixel #E75D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75D90; -webkit-box-shadow:4px 4px  
4px 4px #E75D90; box-shadow:4px 4px 4px  
4px #E75D90 }
```

Background

The CSS property to change the background color of an element to Decimal 15162768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75D90 }
```

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

```
.background{ background-color:#E75D90 }
```

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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