

Converting Colors

Decimal(15085252)

Have a look what the booklet for
Decimal(15085252) contains.

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Color

Decimal(15085252)

Conversions

Conversions Part 1

Format	Color
Hex	E62EC4
RGB	230, 46, 196
RGB Percent	90%, 18%, 77%
CMY	0.0980, 0.8196, 0.2314
CMYK	0.00, 0.80, 0.15, 0.10
HSL	311°, 79%, 54%
HSV	311°, 80%, 90%
XYZ	43.5739, 22.7625, 54.3216
YIQ	118.1160, 61.5140, 85.6580

Conversions

Conversions Part 2

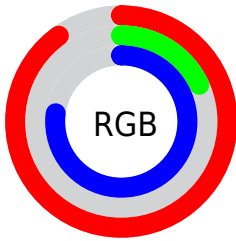
Format	Color
R _{YB}	230, 46, 196
Decimal	15085252
CIE _{Lab}	54.83, 80.25, -36.51
CIE _{LCh}	55, 88.163, 335.537
Yxy	22.7625, 0.3611, 0.1887
Android (android.graphics.Color)	4293275332 (0xFFE62EC4)
YUV	118.1160, 38.3968, 98.1223
Hunter-Lab	47.7101, 79.5326, -34.1091

Details

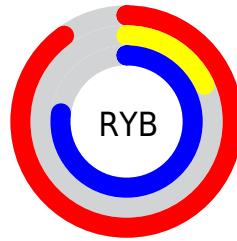
The Decimal color **15085252** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3073616**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16741117**, and **11141262** is the 20% darker color. If you saturate the color by 10%, you get **15079360**, and if you desaturate by 10%, it is **15091144**.

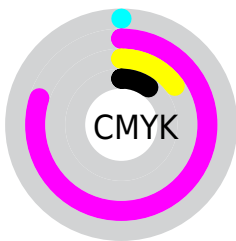
Distribution



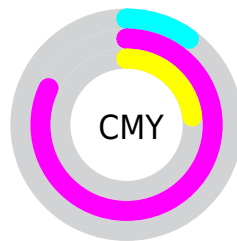
- Red (90%)
- Green (18%)
- Blue (77%)



- Red (90%)
- Yellow (18%)
- Blue (77%)



- Cyan (0%)
- Magenta (80%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (82%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15085252 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 15085252 by changing the saturation by 10% instead.

 15085252

 15085252

16777215

 13107368

 16741117

 11141262

 16748799

 9240692

 16756479

 7340123

 16764159

 5439555

 16771839

 3670060

 1441814

 0

 15085252

 15085252

■ 15079360

■ 15091144

■ 15073467

■ 15097036

■ 15102929

■ 15108821

■ 15114713

■ 15120606

■ 15126498

■ 15132390

■ 15138282

Harmonies

Analogous

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



9332479



15085252



16711801

Triad

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



15085252



9667840



41691

Complementary

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



15085252



3073616

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.



41616



15085252



3970560

Square

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



15085252



13657600



40766



40191

Rectangle

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



15085252



16718407



40766



41924

Sweetspot

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



15085252



16761588



5254886



8412025



0



8421504

Same Dimension

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



15085252



16714450



15085160



7563121



11731090



3342378

Inverse Universe

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



15085252



16714450



3073708



7563121



11731090



3342378

Previews

White Background



This preview shows how the Decimal color 15085252 looks on a white background.

Color Contrast Check

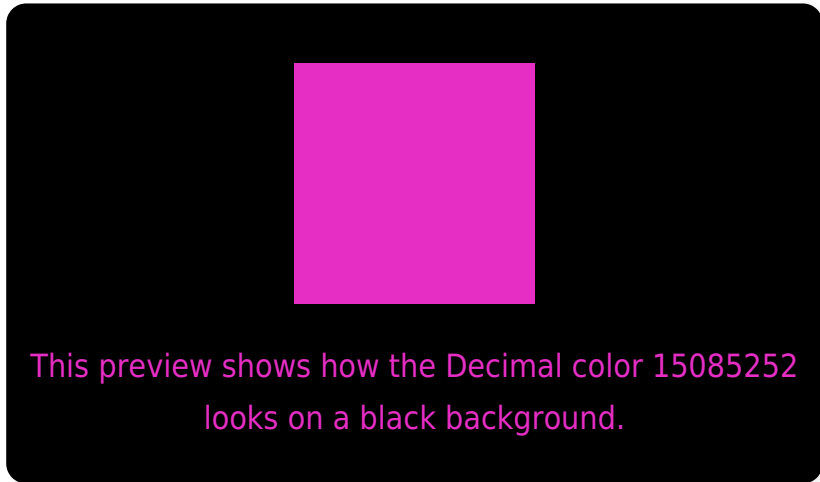
Large Text (above 18pt) WCAG AA ✓ Pass

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 15085252 Background



This preview shows how black text looks on a background with the Decimal color 15085252.



This preview shows how white text looks on a background with the Decimal color 15085252.

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



Trichromacy



Original Color
15085252



Protanomaly
7824106



Deuteranomaly
10249149



Tritanomaly
14698369

Monochromacy



Original Color
15085252



Achromatopsia
7763574



Achromatomaly
10443922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15085252 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 #E62EC4 looks like.

```
.text, #text, p{  
    color:#E62EC4  
}
```

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 #E62EC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E62EC4
}
```

Border

The CSS property to change the border of an element to Decimal 15085252 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
#E62EC4 }
```

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

```
.border{ border-color:#E62EC4 }
```

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

Here you see how a box with a 4 pixel #E62EC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E62EC4; -webkit-box-shadow:4px 4px  
4px 4px #E62EC4; box-shadow:4px 4px 4px  
4px #E62EC4 }
```

Background

The CSS property to change the background color of an element to Decimal 15085252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E62EC4 }
```

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

```
.background{ background-color:#E62EC4 }
```

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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