

Converting Colors

Decimal(12451935)

Have a look what the booklet for
Decimal(12451935) contains.

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Color

Decimal(12451935)

Conversions

Conversions Part 1

Format	Color
Hex	BE005F
RGB	190, 0, 95
RGB Percent	75%, 0%, 37%
CMY	0.2549, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.50, 0.25
HSL	330°, 100%, 37%
HSV	330°, 100%, 75%
XYZ	23.3008, 11.7734, 11.8709
YIQ	67.6400, 82.7450, 69.8250

Conversions

Conversions Part 2

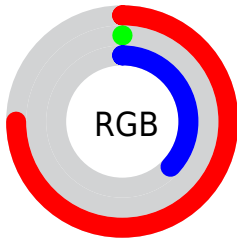
Format	Color
R_{YB}	190, 0, 95
Decimal	12451935
CIE _{Lab}	40.85, 67.87, 2.48
CIE _{LCh}	41, 67.917, 2.092
Yxy	11.7734, 0.4963, 0.2508
Android (android.graphics.Color)	4290642015 (0xFFBE005F)
YUV	67.6400, 13.4885, 107.3097
Hunter-Lab	34.3123, 61.1688, 3.5064

Details

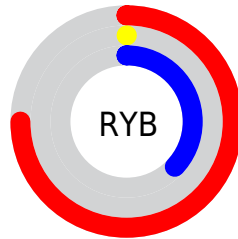
The Decimal color **12451935** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **48735**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **16536721**, and **8519729** is the 20% darker color. If you saturate the color by 10%, you get **12451935**, and if you desaturate by 10%, it is **12456809**.

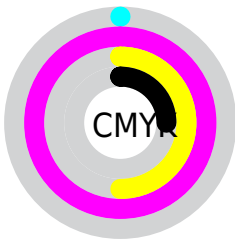
Distribution



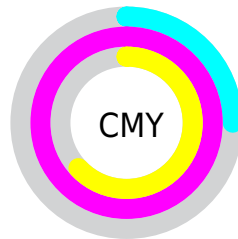
- Red (75%)
- Green (0%)
- Blue (37%)



- Red (75%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12451935 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 12451935 by changing the saturation by 10% instead.

 12451935

 12451935

16777215

 10485832

 16536721

 8519729

 16741036

 6553629

 16748487

 4784131

 16755939

 2686977

 16763391

 0

 16771071

 12451935

 12456809

 12461682

 12466556

 12471429

 12476303

 12481176

 12486050

 12490923

 12495797

Harmonies

Analogous

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



10759061



12451935



12133417

Triad

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



12451935



3697920



29635

Complementary

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



12451935



48735

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.



30619



12451935



29735

Square

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



12451935



7561216



30563



26577

Rectangle

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



12451935



11091456



30563



30136

Sweetspot

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



12451935



16231890



6226110



8212582



16579836



8224125

Same Dimension

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



12451935



16187516



12451840



6182234



10354767



2031631

Inverse Universe

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



12451935



16187516



48830



6182234



10354767



2031631

Previews

White Background



This preview shows how the Decimal color 12451935 looks on a white background.

Color Contrast Check

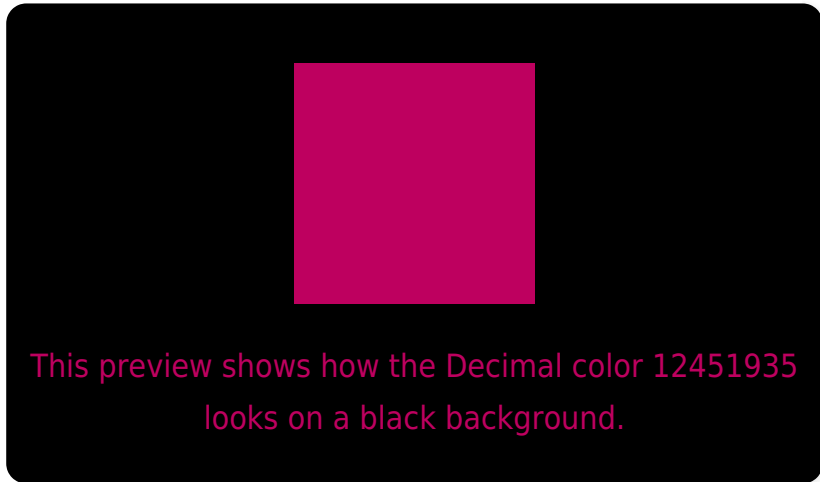
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12451935 Background



This preview shows how black text looks on a background with the Decimal color 12451935.



This preview shows how white text looks on a background with the Decimal color 12451935.

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
12451935



Protanomaly
8142458



Deuteranomaly
9256026

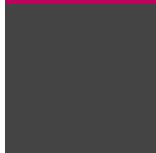


Tritanomaly
12326971

Monochromacy



Original Color
12451935



Achromatopsia
4473924



Achromatomaly
7351118

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12451935 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 #BE005F looks like.

```
.text, #text, p{  
    color:#BE005F  
}
```

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 #BE005F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE005F
}
```

Border

The CSS property to change the border of an element to Decimal 12451935 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
#BE005F }
```

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

```
.border{ border-color:#BE005F }
```

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

Here you see how a box with a 4 pixel #BE005F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE005F; -webkit-box-shadow:4px 4px  
4px 4px #BE005F; box-shadow:4px 4px 4px  
4px #BE005F }
```

Background

The CSS property to change the background color of an element to Decimal 12451935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE005F }
```

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

```
.background{ background-color:#BE005F }
```

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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