

Converting Colors

Hex(D20EBA)

Have a look what the booklet for
Hex(D20EBA) contains.

Hex(D20EBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D20EBA)

Conversions

Conversions Part 1

Format	Color
Hex	D20EBA
RGB	210, 14, 186
RGB Percent	82%, 5%, 73%
CMY	0.1765, 0.9451, 0.2706
CMYK	0.00, 0.93, 0.11, 0.18
HSL	307°, 87%, 44%
HSV	307°, 93%, 82%
XYZ	35.5983, 17.5609, 47.9677
YIQ	92.2120, 61.6040, 95.0440

Conversions

Conversions Part 2

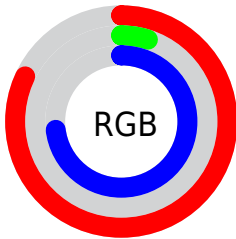
Format	Color
R_{YB}	210, 14, 186
Decimal	13766330
CIE _{Lab}	48.96, 80.42, -40.18
CIE _{LCh}	49, 89.897, 333.450
Yxy	17.5609, 0.3520, 0.1737
Android (android.graphics.Color)	4291956410 (0xFFD20EBA)
YUV	92.2120, 46.2375, 103.3001
Hunter-Lab	41.9057, 78.2982, -38.5328

Details

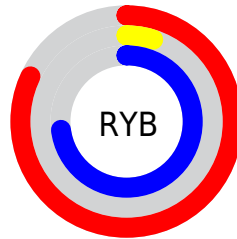
The Hex color **D20EBA** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **0ED226**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF60F3**, and **970084** is the 20% darker color. If you saturate the color by 10%, you get **D200B8**, and if you desaturate by 10%, it is **D223BD**.

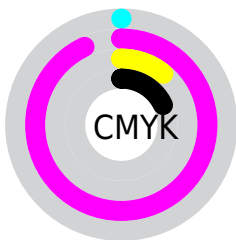
Distribution



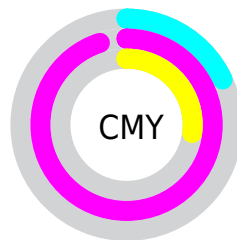
- Red (82%)
- Green (5%)
- Blue (73%)



- Red (82%)
- Yellow (5%)
- Blue (73%)



- Cyan (0%)
- Magenta (93%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (95%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D20EBA 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 Hex color D20EBA by changing the saturation by 10% instead.

 D20EBA

 D20EBA

FFFFFF

 B4009F

 FF60F3

 970084

 FF7FFF

 7A006A

 FF9DFF

 5D0052

 FFBBFF

 43003A

 FFD9FF

 250023

 FFF7FF

 00000A

 000000

 D20EBA

 D20EBA

 D200B8

 D223BD

 D238BF

 D24DC2

 D262C4

 D277C7

 D28CC9

 D2A1CC

 D2B6CF

 D2CBD1

Harmonies

Analogous

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



725AF6



D20EBA



F3006F

Triad

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



D20EBA



867500



0093C8

Complementary

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



D20EBA



0ED226

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.



00927C



D20EBA



2F8600

Square

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



D20EBA



C25400



008F28



008DFE

Rectangle

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



D20EBA



F0003E



008F28



0093B0

Sweetspot

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



D20EBA



FFB8F6



250ED2



80547A



000000



808080

Same Dimension

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



D20EBA



FF00E0



D20E59



695E67



A80094



290024

Inverse Universe

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



D20EBA



FF00E0



0ED287



695E67



A80094



290024

Previews

White Background



This preview shows how the Hex color D20EBA 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

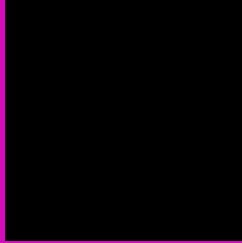
Any Text WCAG AA ✓ Pass

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](#).

Hex D20EBA Background



This preview shows how black text looks on a background with the Hex color D20EBA.



This preview shows how white text looks on a background with the Hex color D20EBA.

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



Original Color
D20EBA

Protanopia
0071F1

Deuteranopia
5C75AF



Tritanopia
C84A4E

Trichromacy



Original Color
D20EBA



Protanomaly
4C4DDD



Deuteranomaly
8750B3



Tritanomaly
CC3475

Monochromacy



Original Color
D20EBA



Achromatopsia
5C5C5C



Achromatomaly
87407E

CSS Examples

Text

The CSS property to change the color of the text to Hex D20EBA 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 #D20EBA looks like.

```
.text, #text, p{  
    color:#D20EBA  
}
```

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 #D20EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D20EBA
}
```

Border

The CSS property to change the border of an element to Hex D20EBA 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
#D20EBA }
```

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

```
.border{ border-color:#D20EBA }
```

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

Here you see how a box with a 4 pixel #D20EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D20EBA; -webkit-box-shadow:4px 4px  
4px 4px #D20EBA; box-shadow:4px 4px 4px  
4px #D20EBA }
```

Background

The CSS property to change the background color of an element to Hex D20EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D20EBA }
```

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

```
.background{ background-color:#D20EBA }
```

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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