

Converting Colors

Hex(B20266)

Have a look what the booklet for
Hex(B20266) contains.

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Color

Hex(B20266)

Conversions

Conversions Part 1

Format	Color
Hex	B20266
RGB	178, 2, 102
RGB Percent	70%, 1%, 40%
CMY	0.3020, 0.9922, 0.6000
CMYK	0.00, 0.99, 0.43, 0.30
HSL	326°, 98%, 35%
HSV	326°, 99%, 70%
XYZ	20.7801, 10.4677, 13.4956
YIQ	66.0240, 72.7960, 68.4120

Conversions

Conversions Part 2

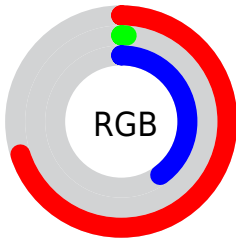
Format	Color
R_{YB}	178, 2, 102
Decimal	11666022
CIE _{Lab}	38.67, 65.57, -5.46
CIE _{LCh}	39, 65.797, 355.239
Yxy	10.4677, 0.4644, 0.2339
Android (android.graphics.Color)	4289856102 (0xFFB20266)
YUV	66.0240, 17.7362, 98.2030
Hunter-Lab	32.3538, 58.0270, -2.0837

Details

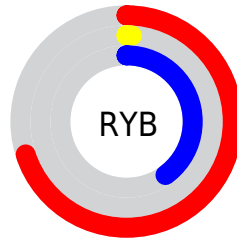
The Hex color **B20266** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **02B24E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **EE5399**, and **770037** is the 20% darker color. If you saturate the color by 10%, you get **B20065**, and if you desaturate by 10%, it is **B2146E**.

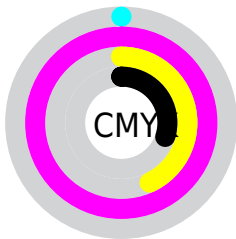
Distribution



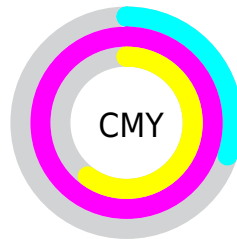
- Red (70%)
- Green (1%)
- Blue (40%)



- Red (70%)
- Yellow (1%)
- Blue (40%)



- Cyan (0%)
- Magenta (99%)
- Yellow (43%)
- Black (30%)



- Cyan (30%)
- Magenta (99%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B20266 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 B20266 by changing the saturation by 10% instead.

 B20266

 B20266

FFFFFF

 94004E

 EE5399

 770037

 FF70B4

 5A0022

 FF8CCF

 40000B

 FFA9EB

 1E0001

 FFC6FF

 000000

 FFE4FF

 B20266

 B20266

 B20065

 B2146E

 B22675

 B2377D

 B24985

 B25B8C

 B26D94

 B27F9C

 B290A3

 B2A2AB

Harmonies

Analogous

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



913199



B20266



B31731

Triad

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



B20266



446500



006FB3

Complementary

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



B20266



02B24E

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.



007187



B20266



006D15

Square

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



B20266



775600



007151



0065C7

Rectangle

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



B20266



A7320C



007151



0070A7

Sweetspot

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



B20266



E8A2CA



4B02B2



754B63



F5F5F5



757575

Same Dimension

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



B20266



E80084



B20211



595055



990057



1A000E

Inverse Universe

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



B20266



E80084



02B2A3



595055



990057



1A000E

Previews

White Background



This preview shows how the Hex color B20266 looks on a white background.

Color Contrast Check

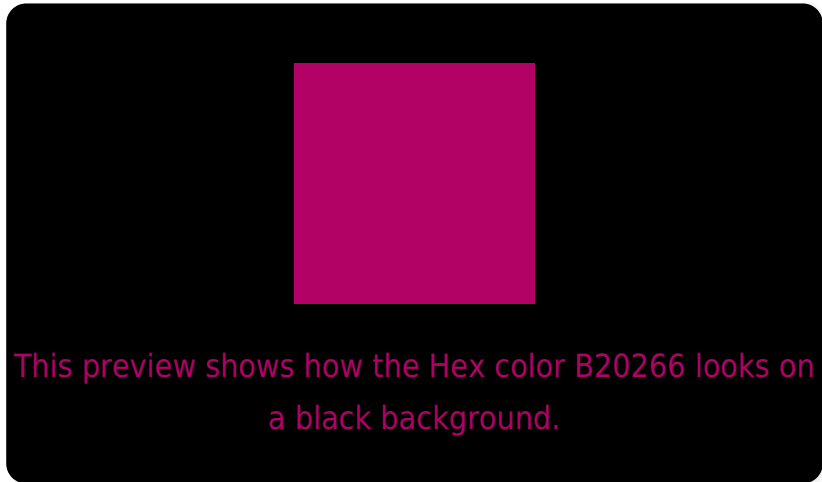
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex B20266 Background



This preview shows how black text looks on a background with the Hex color B20266.



This preview shows how white text looks on a background with the Hex color B20266.

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
B20266



Protanomaly
6F3B83



Deuteranomaly
823B61



Tritanomaly
B01A3F

Monochromacy



Original Color
B20266



Achromatopsia
424242



Achromatomaly
6B2B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex B20266 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 #B20266 looks like.

```
.text, #text, p{  
    color:#B20266  
}
```

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 #B20266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B20266
}
```

Border

The CSS property to change the border of an element to Hex B20266 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
#B20266 }
```

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

```
.border{ border-color:#B20266 }
```

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

Here you see how a box with a 4 pixel #B20266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B20266; -webkit-box-shadow:4px 4px  
4px 4px #B20266; box-shadow:4px 4px 4px  
4px #B20266 }
```

Background

The CSS property to change the background color of an element to Hex B20266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B20266 }
```

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

```
.background{ background-color:#B20266 }
```

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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