

Converting Colors

Hex(A20723)

Have a look what the booklet for
Hex(A20723) contains.

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Color

Hex(A20723)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A20723 |
| RGB | 162, 7, 35 |
| RGB Percent | 64%, 3%, 14% |
| CMY | 0.3647, 0.9725, 0.8627 |
| CMYK | 0.00, 0.96, 0.78, 0.36 |
| HSL | 349°, 92%, 33% |
| HSV | 349°, 96%, 64% |
| XYZ | 15.2796, 7.9547, 2.3202 |
| YIQ | 56.5370, 83.3920, 41.5680 |

Conversions

Conversions Part 2

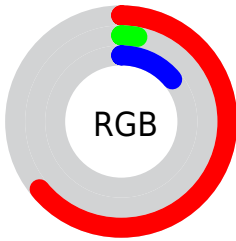
| Format | Color |
|-------------------------------------|--|
| RYB | 162, 7, 35 |
| Decimal | 10618659 |
| CIELab | 33.89, 56.83, 30.57 |
| CIElCh | 34, 64.533, 28.272 |
| Yxy | 7.9547, 0.5979, 0.3113 |
| Android (android.graphics.Color) | 4288808739 (0xFFA20723) |
| YUV | 56.5370, -10.6177, 92.4911 |
| Hunter-Lab | 28.2041, 47.3459, 14.8654 |

Details

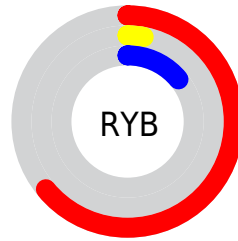
The Hex color **A20723** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **07A286**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **E04E50**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A2001D**, and if you desaturate by 10%, it is **A21730**.

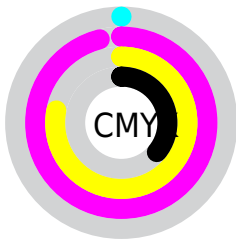
Distribution



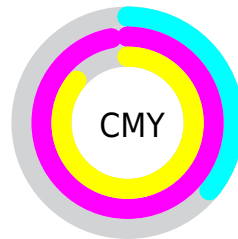
- Red (64%)
- Green (3%)
- Blue (14%)



- Red (64%)
- Yellow (3%)
- Blue (14%)



- Cyan (0%)
- Magenta (96%)
- Yellow (78%)
- Black (36%)



- Cyan (36%)
- Magenta (97%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20723 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 A20723 by changing the saturation by 10% instead.

 A20723

 A20723

FFFFFF

 83000F

 E04E50

 650000

 FF6A68

 480001

 FF8681

 2B0001

 FFA29B

 000000

 FFBEB6

 FFD8D1

 FFF9EE

 A20723

 A20723

 A2001D

 A21730

 A2273E

 A2384B

 A24858

 A25865

 A26873

 A27880

 A2898D

 A2999A

Harmonies

Analogous

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



A40055



A20723



8B3500

Triad

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



A20723



006112



0058B8

Complementary

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



A20723



07A286

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.



0062A7



A20723



00644B

Square

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



A20723



325A00



00657F



3C43AB

Rectangle

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



A20723



734600



00657F



005CB6

Sweetspot

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



A20723



D496A1



8607A2



6B464C



EBEBEB



6B6B6B

Same Dimension

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



A20723



D40026



A23807



52494B



91001A



120003

Inverse Universe

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



A20723



D40026



0771A2



52494B



91001A



120003

Previews

White Background



This preview shows how the Hex color A20723 looks on a white background.

Color Contrast Check

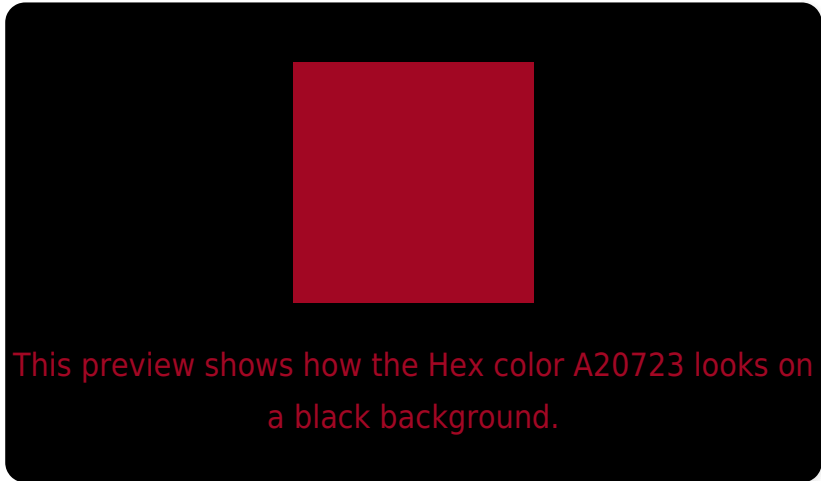
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A20723 Background



This preview shows how black text looks on a background with the Hex color A20723.



This preview shows how white text looks on a background with the Hex color A20723.

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
A20723

Protanopia
595235

Deuteranopia
674E18

Trichromacy



Original Color
A20723

Protanomaly
74372E

Deuteranomaly
7C341C

Tritanomaly
A20D12

Monochromacy



Original Color
A20723

Achromatopsia
393939

Achromatomaly
5F2731

CSS Examples

Text

The CSS property to change the color of the text to Hex A20723 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 #A20723 looks like.

```
.text, #text, p{  
    color:#A20723  
}
```

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 #A20723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20723
}
```

Border

The CSS property to change the border of an element to Hex A20723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

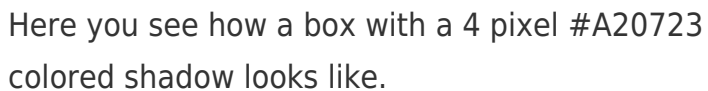
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A20723 }
```

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

```
.border{ border-color:#A20723 }
```

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



Here you see how a box with a 4 pixel `#A20723` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20723; -webkit-box-shadow:4px 4px  
4px 4px #A20723; box-shadow:4px 4px 4px  
4px #A20723 }
```

Background

The CSS property to change the background color of an element to Hex A20723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20723 }
```

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

```
.background{ background-color:#A20723 }
```

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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