

HTML :

```
<!DOCTYPE html>

<html>

<head>

    <link rel="stylesheet" type="text/css" href="style.css">

    <title>Search Box</title>

</head>

<body>

<div class="search-box">

    <u class="search-txt">

        <div class="a">

            <input type="text" class="text-box" name="">

        </div>

    </u>

    <a href="#" class="search-btn">

        

    </a>

</div>

</body>

</html>
```

CSS:

```
body{

    margin: 0;

    padding: 0;

    background-color: #49f;

}

.search-box{
```

```
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
    background: #fff;
    height: 70px;
    border-radius: 100px;
    padding: 7px;
}

.text-box{
    border: none;
    background-color: transparent;
    border-bottom: 1px solid #49f;
    color: #49f;
}

.search-btn{
    color: #fff;
    float: right;
    width: 70px;
    height: 70px;
    border-radius: 50%;
    background-color: #49f;
    display: flex;
    justify-content: center;
    align-items: center;
}

.search-box:hover > .search-txt{
    width: 200px;
    padding: 0 6px;
}

.search-txt{
```

```
border:none;
background: none;
outline: none;
float: left;
padding: 0;
color: white;
font-size: 16px;
transition: 0.8s;
line-height: 20px;
width: 0px;
}
img{
border-radius: 100%;
}
.a{
color: #49f;
float: right;
width: 200px;
height: 90px;
font-size: 50px;
border-radius: 50%;
background-color: transparent;
display: flex;
justify-content: center;
align-items: center;
}
```